



BRONCO VENTURES

ACCELERATOR



CIOCCA CENTER
AT SANTA CLARA UNIVERSITY

Demo Day 2022



BRONCO VENTURES

ACCELERATOR

Welcome to our fourth annual Investor Demo Day.

Since our launch in 2019, Bronco Ventures has had over 100 SCU-founded companies in its programs. Bronco Ventures companies such as Robotire, GIANT Protocol, Breinify.ai, and Sturdy Exchange have raised over \$30 million in venture funding, including from Santa Clara's new \$10 million Bronco Venture Fund.

One of our strongest cohorts yet, BVA4 has startups in a broad variety of sectors, including transportation, fintech, social media, cybersecurity, NFTs, facilities management, AI, energy, agtech, IoT and virtual reality.

Congratulations, BVA4 participants!

In 2022, Bronco Ventures welcomed two new staff members, Cristina Florea and Masha Maslova Jones, to help expand our program offerings and enhance our mentors and advisors program. Thanks to our many volunteer speakers, sponsors, mentors and advisors for making 2022 our best year ever!

Morgan Slain

Morgan Slain

Director, Bronco Ventures



AI4Nomads is building the opportunity for anyone - even untrained “digital nomads” in the third world - to earn money by labeling computer vision data with a mobile phone.

We are the first to launch computer vision data labeling using a mobile interface. We also deliver a unique AI literacy campaign to mobile users.

We are a Delaware Public Benefit Corporation aligned with the UN’s Sustainable Goals.

Our social impact mission:

- Eradicate poverty
- Ensure diversity in AI
- Equip everyone to thrive in the fourth industrial revolution

Susanna Raj

Founder & CEO

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AI4Nomads: A smarter AI and better life for millions



Alef is a sustainable electric transportation company designing and developing a revolutionary road-legal passenger vehicle capable of achieving vertical takeoff and forward flight.

Alef's goal is to enable faster, easier commutes and alleviate the burden of urban congestion thanks to proprietary technology that elevates their vehicle safely and quietly above everyday traffic.

Alef will unveil its production prototype vehicle later in 2022 and will enter production in 2025. Founded in 2015, Alef employs a team of world-class designers and engineers with offices in San Mateo and Santa Clara, CA.

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Alef: Enabling faster, easier commutes



Authillo is a sign-in service that prevents fake accounts on any online platform, while simultaneously preserving user privacy. Our proprietary browser-based facial recognition & liveness detection software allows us to guarantee users are who they claim to be.

Authillo acts as an internet passport that proves one's real-world identity, allowing platforms to safeguard their virtual environments from bots, malicious users, fake reviews, free trial exploitation, password sharing, impersonation, predation, catfishing, and more.

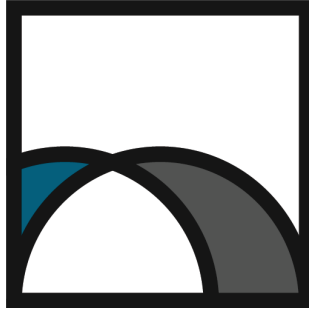
Authillo minimizes the distribution of users' personal data across the internet by limiting each platform's access to only information users explicitly allow. Authillo is able to vouch for aspects of a user's identity without giving platforms access to the corresponding user data, allowing us to serve as an abstraction layer between platforms and users.

At Authillo, we're obsessed with creating a privacy-centric internet free of fake accounts.

James Grom
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***Authillo: Transforming the internet into a place of trust
one passport at a time***



CarbonBridge is focused on removal of greenhouse gas by conversion of methane and carbon dioxide into hydrogen and carbon oxides. These oxides lock up carbon for centuries. Carbon and methane are removed from the atmosphere, and the CarbonBridge products displace use of additional fossil fuels. Our goal is

one gigaton per year of positive impact by 2045.

The company is launching with dairy farms in early 2023, enabling cow waste to be turned into energy and revenue, and plans to expand to other segments to eliminate greenhouse gas emissions as quickly as possible. The company brings unique systems engineering with low energy catalysis and fluid separation.

CarbonBridge is a graduate of BVA Prep School, Airminers Cohort 5, and the Techstars 2022 cohort sponsored by Cargill and Ecolab. The company is currently engaged with 3 major agribusinesses, 1 chemical company, 1 automaker, 1 energy company and 1 construction materials company, as they all seek to move to greener options for feedstock and energy.

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CarbonBridge: Turning waste into cash



CleverMove.ai

CleverMove.ai is building the next generation of private and intelligent devices using our proprietary Edge AI stack to rapidly innovate and embed intelligence into small electronic devices like our flagship product CleverMove 360.

CleverMove 360 is the first high-quality movement-mirroring device you can use with any smartphone's camera to communicate remotely and with full mobility and privacy. It has smooth, cinematic, 360-degree motion which mirrors users' movements, including fast action like exercising or your children running around. CleverMove 360 works with smartphones of all sizes and existing apps like Facetime, Zoom, Google Meet, Microsoft Teams, and Facebook Messenger for total freedom of choice, hands-free mobility, and video connectivity. It's as simple as placing your smartphone in a cradle and you can start to share video while maintaining your right to privacy.

Mehul Gandhi
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CleverMove.ai: Building the next generation of private intelligent devices



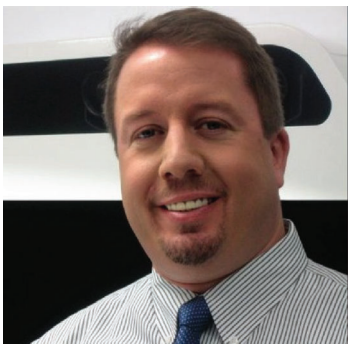
CompeteIQ is a software as a service (SaaS) competitive intelligence company that puts everything sales reps need to know about the competition at their fingertips.

With competitive battle cards, a collaborative win-loss system, and competitor profiles and news, sales reps are enabled to develop a personalized strategy to win more deals.

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CompeteIQ: Competitive intelligence SaaS platform for large enterprise



About 63% of electricity comes from fossil fuels, producing carbon dioxide emissions. Global warming is driving extreme weather conditions and leading to severe power outages. Microgrids emerged as revolutionary small-scale renewable grids that address power outages and carbon emission challenges and also enable electricity for hundreds of millions living in remote and fragile areas. However, the erratic behavior of renewables and the resulting economic and operational inefficiencies pose a challenging real-time control problem.

Consulete Agent Control uses AI to address this problem. We install stand-alone intelligent agents at bus nodes to maximize the benefits of microgrid renewables while maintaining generation-load balance and meeting real-time operational constraints and reliability requirements. We use machine learning, stochastic modeling, nonlinear optimization, and open-source software technologies in the agents' software/hardware design and development.

Salem Al Agtash

Founder

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www.consulete.com

Consulete: What the world needs now



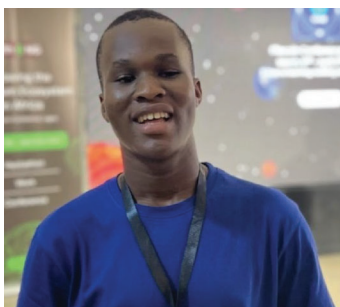
Criticality Sciences helps increase the resilience of national critical infrastructure like power and water systems by quantifying network fragility and optimizing risk mitigation to prevent cascade failure.

Our founders have collective experience in the White House, the national security space, and scaling tech companies to IPO.

Ross Dakin
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Criticality Sciences: Measuring the resilience of critical infrastructure and optimizing capital investment



Crowdfund Your Fees (CYF) is making the world's credit market more equitable, beginning with international student loans for 1.2 billion people who have been excluded from the global credit market. CYF's launch product is a decentralized lending pool for international student loans.

CYF is building the infrastructure to allow anyone, from anywhere, to become a lender with as little as \$25, giving the rest of the world access to an asset class that was previously reserved for the 1%. Our founders have lived collectively in three countries and have had family members educated on five continents. Our team previously worked in Bank of America Securities' Fixed Income team, where large-cap companies raise billions of dollars in debt to fund their operations.

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Crowdfund Your Fees: A decentralized lending pool for international student loans



CyVR creates geographically localized instances of virtual spaces, generating more immersive and engaging communities. With mobile, PC, and VR access into the virtual world, we bring the concept of metaverse closer to users, which serves as the foundation to a VR/metaverse e-commerce platform we are building.

We are the team that founded SCU's VR club, where we gained important insights into the VR/AR market as well as experience in management, finance, and marketing. Our CTO has been a full stack developer for a shopping mall SaaS company.

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CyVR: Stepping towards cyberspaces for all



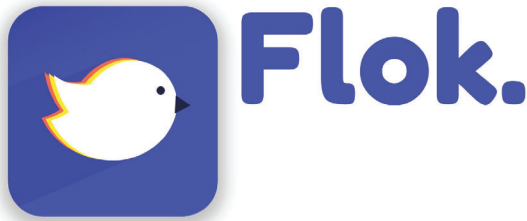
One in five internet users date online and 40 million Americans are dating or looking for a relationship. With 1,500 dating apps and half of users on multiple apps, we have no issues meeting people. But that choice is overwhelming to people, especially when apps are designed as slot machines to keep you swiping, not build relationships. It's no wonder 54% of people feel lonely after swiping and 45% are frustrated.

Fireside is here to be your dating coach. Meeting is easy, and people don't want help with what's easy. They want help with what's hard - vetting compatibility and building a strong relationship. We inspire the understanding and growth of each person on their own and as a potential couple to help them find the relationship satisfaction they crave.

Stone Strickland
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Fireside: Your bridge between dating apps and a real relationship



Flok is building the future of socializing online, starting with colleges.

In a generation that wants to speak their mind but doesn't feel comfortable doing so, we're building a product that helps you connect with the communities you care about. When you sign in with your university email, you're welcomed into a private, anonymous feed with other students from your school. In the app, you can post relatable comments and questions, share memes, burns, confessions, and talk about serious issues, 100% anonymously.

We launched Flok at Santa Clara last fall and by winter we had half the undergraduate population signed up with 2x the engagement of Instagram, Snapchat, and Facebook. We did this again at Georgetown University. Our users open the app an average of 5.4 times per day, and we've had over 100,000 posts in the past 3 months alone.

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Alex Reents

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www.flokapp.io

Flok: Open and anonymous communities



formOle is a sports AI mobile app that inspires rising athletes.

We're troubled by the fact that 70% of youth eventually drop out of sports due to frustration or injury. At the root of the problem is insufficient coaching and skills practice. The result is a demoralizing experience for the athlete and one less player and fan for their sport.

formOle solves early dropout by providing a video application that teaches rising athletes proper form in their sport. Our innovative learning experience includes AI-based analysis and coaching, Mentorship channels and engaging 3D experiences with peers inspire the athlete to continue their exciting journey.

formOle is founded by a team of soccer coaches, championship players, and a former Cisco Systems - Webex video engineering lead.

Faisal Haq

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Jack Murphy

Co-Founder

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formOle: A mobile world of inspired athletes



FUTURE PHOTONICS

Future Photonics is a deep tech company that draws value from innovative photonics sensing technologies. Its team of PhD researchers and engineers has developed a photonics sensing platform that is customizable for applications in a range of market sectors, including the oil and gas industry.

Our integrity-monitoring system is a cost-effective and practical solution for 1) prevention and detection of damage and leaks in long oil, gas and fuel pipelines caused by vessel anchors, weather elements, human intervention, machinery works, 2) anticipation and prevention of fuel theft, 3) pipeline reliability improvement; prevention of environmental disasters, and 4) pipeline risk management for insurance premium reduction.

Our Multiphase Flow Meter solution provides oil well performance testing, real time reservoir management, well production monitoring, well production allocation, fiscal metering, enhancement of reservoir recovery efficiency, life extension for marginal oil wells, and profitability increase for the offshore oil and gas industry.

Sergio Barcelos, PhD

CEO

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Future Photonics: Innovative photonics sensing technologies



Groupflows helps people arrange group activities with user-generated templates and coordination tools.

People can turn activity templates into shareable pages where participants can find meeting times, make reservations, and get reminders.

The first version of Groupflows launched in 2021. We have expanded since then and now have over 10,000 monthly active users. The company is adding new features every week and has started generating revenue through monthly subscriptions that let users customize activities in advanced ways.

Willis Mattei

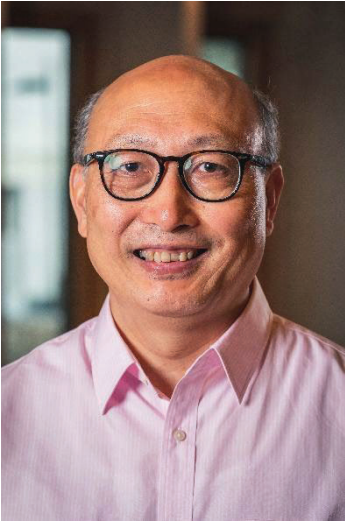
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Johann Baptista

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Groupflows: Easily arrange group activities



Lexxe

Lexxe is a new Internet search engine featuring sentiment that tells you how positive or negative the world thinks about what you are searching for.

Lexxe helps you understand public opinion, particularly when shopping online.

Lexxe will be integral to the next generation of search.

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www.lexxe.com

Lexxe: Revolutionizing search with sentiment



Luys Systems provides smart products for commercial and public buildings. Our launch product is an occupancy indicator and environmental sensor that enhances public restrooms and office areas.

We benefit both building patrons and facility managers with safety, privacy, comfort, convenience, improved maintenance and servicing, and usage tracking.

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Luys Systems: Smart products for commercial and public buildings



METAVENT

Metavent is a "white label" self-service ticketing platform that allows businesses to directly engage, and re-engage, with the customers who attend their events.

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Metavent: Harnessing NFT technology for event organizers



MISSEDFITS

MissedFits is a B2B SaaS application that helps merchants understand what their customers want to buy online and in-store but can't due to items being out of stock or not being offered.

MissedFits collects first-party data to help improve future forecasts and drive conversions of similar in-stock items. The company is co-founded by Julia Benner and Trevor Nelson. The idea for the company stems from Julia's 12 years of executive experience managing inventory strategies and marketing at Athleta, Banana Republic, and Pottery Barn. Trevor's background is in business development, sales, and partnerships for high-growth B2B SaaS companies.

By optimizing the lifecycle of every product, MissedFits shapes inventory in a way that's better for business, customers, and the environment.

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Trevor Nelson

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MissedFits: Enabling first-party data collection



PeerCord

PeerCord is improving student well-being through an app-based platform designed exclusively for college students.

Student well-being is a growing concern in today's digital era. Students face extreme isolation during college and a growing number of students attempt suicide every year. 13% of all students experience sexual assault during college. PeerCord creates a safe environment for students by enabling collaboration through our platform.

PeerCord also addresses problems in student engagement by breaking down communication silos with an open community. We improve mental health by enabling every student to find or host interest-based activities. We address student safety with community-focused safety tools. PeerCord is on a mission to build stronger, safer campus communities for 220 million students around the world.

Taseer Qamar
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***Peercord: Improving collaboration, well-being and safety
for students on and off campus***



Right-Hand

CYBERSECURITY

With 82% of data breaches caused by human error, Right-Hand Cybersecurity provides a SaaS platform for organizations to pinpoint and predict which employees are most prone to breaches.

Within minutes after onboarding, banks, telcos, universities and SaaS enterprises can use Right-Hand's platform to monitor and improve their employee cyber risk posture while also complying with cybersecurity standards and regulations.

Right-Hand is founded by a team of cybersecurity technology and sales leaders.

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Right-Hand Cybersecurity: Preventing employee-based data breaches

NOTES

Lined writing area consisting of 15 horizontal lines.

