

Education

Yale College - BA Computing and the Arts (C.S. & Architecture)
Yale Energy Studies Scholar - Energy Science, Technology, & Systems

May 2018

Experience

Urban Ecology and Design Lab, Undergraduate Researcher **January 2017 - Present**

- Surveyed efficacy of available experimental methods for Social Ecologic Systems (SES)
- Designed an experimental plan to analyze SES within privately owned public spaces
- Collaborated with Perkins + Will, a leading sustainable design practice, to develop a white paper and conduct experiments using SF OpenData

Excel Ventures Entrepreneur in Residence

May 2016 - August 2016

- ° Chosen from 2,000 applicants to join an 18 person cohort of entrepreneurs
- ° Collaborated with over 100 founders, VCs and Government officials to develop a business idea
- ° Realized StarJungle, a socially-conscious tool for financial education

Summit Series Design Intern

May 2015 - August 2015

- ° Collaborated with Architects and planners to conceptualize and implement design standards for 28 homes in a modern mountain community
- ° Curated community experiences for home-owners and guests

Hotspot Intern / Advisor to CEO

September 2014 - March 2015

- ° Identified and onboarded local bars for use of innovative event platform.
- ° Designed and executed national expansion plan, hiring 35 marketing interns
- ° Advanced from Marketing Intern to advisor for serial entrepreneur CEO

Leadership

Kairos Society Director, Connecticut

November 2015 - Present

- Launched a chapter of a global entrepreneurship fellowship and VC
- Discovered and incubated ten under-25 fellows and portfolio companies
- Developed local resources to bolster Yale and New Haven entrepreneurs

Yale ΣAE Director of Diversity and Inclusion

September 2016 - Present

- Led fraternity-wide restructuring to create a more inclusive environment
- Changed risk management policies, ensuring better security and female bartenders at each social event
- Partnered with local NGOs to develop consent curriculum for new members

Dwight Hall Executive Committee Financial Coordinator

February 2015 - May 2016

- ° Oversaw a \$900,000 budget for public service and social justice
- ° Developed a new strategic plan and quick mobilization strategies for 130 year old organization serving 3,500 students

Experimental Projects

Devise Company Co-Founder, 2015-2016

- ° Collaborated with VCs, Designers, Developers and Marketers to create an effective idea development studio
- ° Guided 5 first-time student founders through the business creation process
- ° Teamed up with Yale to develop a technology, innovation and entrepreneurship summer program for high-school students

Scalar Investments Co-Founder, 2014

- Developed a trading algorithm with market-beating backtested returns (S.R 2)
- Halted development due to projected losses incurred from trading costs

Malnourishment, Stress and Alcohol Dependence Lead Researcher, 2011-2014

- ° Undertook a three-year unfunded research project into the precursors to addictive behavior
- ° Honored by the American Statistical Institute and the San Diego County Science Fair
- ° Selected to continue research as a summer fellow at the Salk Institute

Activities

Project Insight (Director), TAMID Group (Director of Education), Yale Polo (Beginners Squad), Yale Beekeeping Society, Yale Curling Club, Two-time champion of spicy food challenges

Skills & Languages

Adobe Suite, 3D Modeling for Architecture, Physical Design (CAD/CAM), UX Design
Spanish (native), English (native), Hebrew (fluent), French (beginner), C, JS & Python (intermediate)