

Full stack engineer who has built an ed-tech startup from the ground up. Creates clean and efficient code and knows how to move fast to implement a client's request. Looking to join an innovative and supportive team with a strong sense of purpose.

EMPLOYMENT

Technical Co-Founder, Student Corner, Inc.

2017 - 2021

- Designed website for showcasing project-based learning.
- Accepted into and won \$20,000 in funding from the Pacific and Asian Center for Entrepreneurship startup launchpad.
- Took part in the competitive Purple Prize indigenous innovation incubator for Hawaii-based startups.
- Implemented and maintained the entire tech stack.
- Implemented a Progressive Web App with Search Engine Optimization to create a capable web app. (Vue.js, Nuxt.js, Node.js, Express.js)
- Leveraged Amazon Web Services to implement continuous deployment with AWS EKS and server hosting with AWS EC2.
- Maintained and managed production databases. (MongoDB Atlas)
- Implemented new features weekly, fixed bugs, and communicated with clients daily.
- Clients Include: Hawaii Academy of Science; Hawaii Department of Education.

Technical Mentor, Nalukai Academy

Summer 2019 and 2020

- Mentored 30+ students during four, intensive 10-day startup camps.
- Gave advice on technology stack and implementation.
- Provided support for students to create their MVP (Minimum Viable Product).

Part-Time Website Support, Let's Go Banners

2018

- Added inventory and created ordering features to improve user experience.

EDUCATION

University of British Columbia, Vancouver, BC, Canada

Entering Fall 2021

- Bachelor of Science, Computer Science

Hawaii Preparatory Academy, Kamuela, Hawaii

2016 - 2020

- High School Diploma, 3.86 GPA
- Independent Research Project on a Decentralized Internet Protocol
- Capstone Project on showcasing project-based learning.

TECHNICAL EXPERIENCE

- **Media Manager**
 - Designed, implemented, and created a desktop application to organize music libraries.
 - Used Electron, MaterializeCSS, and Node.js to implement algorithms for efficient and customizable organization.
- **Tweak Manager**
 - Created an application for iOS 12+ to facilitate the management of jailbreak tweaks.
 - Leveraged Objective C and Logos for user interface and hooking into system processes.
- **SwoopIt**
 - Created an iOS and Android app to provide a food delivery service for local boarding students.
 - Managed and implemented backend infrastructure (Node.js) and databases (MongoDB).
 - Collaborated with a small group of co-founding students and school leadership to target delivery.

ADDITIONAL EXPERIENCE AND AWARDS

- **Second Place, Congressional App Competition (2020):** Awarded 2nd place for the Congressional App Competition in the 2nd Congressional District of Hawaii for **Media Manager**.
- **Hawaii Island Business Plan Competition Scholarship Award - University of Hawaii at Hilo (2018):** Awarded in recognition of a business plan for a project-based learning service. Given a tuition scholarship for two semesters at University of Hawaii at Hilo for the best student business plan.

SKILLS AND TOOLS

- **Skills:** Javascript; HTML; CSS; Vue.js; Node.js; Swift; MongoDB; Express; Responsive Web Design; Objective C; Continuous Deployment
- **Tools:** Git; Google Analytics; Digital Ocean; Amazon Web Services; Adobe XD; Premier Pro; Heroku; Google Suite; XCode; IntelliJ