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Full stack engineer who has built an ed-tech startup from the ground up. Creates clean and efficient code. Has an eye for design and appreciates exceptional user interfaces.

EMPLOYMENT

Part Time Junior Full Stack Developer, Parcel Technologies, Inc.   **Jan. 2022 - Aug. 2023**
- Worked with 4+ developers and designers at a Web3 marketplace startup.
- Used Web3 libraries, React, Next.js, and GraphQL queries to implement frontend designs from scratch.
- Applied feedback and iterated on entire website implementations and designs.
- Built efficient unit testing of the internal Parcel API using jest and docker containers.
- Optimized a Postgres database and API calls for faster search queries.

Technical Co-Founder, Student Corner, Inc.   **2017 - 2021**
- Designed and built an entire website for showcasing project-based learning.
- Won $20,000 in funding from the Pacific and Asian Center for Entrepreneurship startup launchpad.
- Implemented a Progressive Web App with modern technologies 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.

Technical Mentor, Nalukai Academy   **Summer 2019 and 2020**
- 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).

EDUCATION

University of British Columbia, Vancouver, BC, Canada   **Fall 2021 - Present**
- Pursuing a BS in Computer Science.

Hawaii Preparatory Academy, Kamuela, Hawaii   **2016 - 2020**
- Independent Research Project on a Decentralized Internet Protocol

TECHNICAL EXPERIENCE

- **Audial**
  - Designed, implemented, and created a song guessing game website, similar to Heardle.
  - Used SvelteKit, the Spotify API, and Firebase to facilitate song previews and data storage.
  - Garnered 700 returning users since April 2021.
- **FriendsFM**
  - Designed an app for sharing a user's most recently listened song with friends at a specific time.
  - Developed using CapacitorJS to drop Svelte frontend code into a native mobile experience.
  - Used Firebase's serverless functions, firestore database, authentication, and push notification services to provide support for iOS, Android and the Web.
- **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, a desktop app for organizing disorganized media libraries.
- **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.

SKILLS AND TOOLS

- **Skills:** Javascript; Typescript; HTML; CSS; Vue.js; Node.js; Swift; MongoDB; Express; Responsive Web Design; Objective C; Continuous Deployment; React; Svelte; C; C++; TailwindCSS; SQL; Postgres; Docker
- **Tools:** Git; Google Analytics; Digital Ocean; Amazon Web Services; Adobe XD; Premier Pro; Heroku; Google Suite; XCode; IntelliJ; Firebase; Vim; App Store Connect; Google Play Console; R;