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EDUCATION

University of Colorado Boulder

College of Engineering and Applied Science

BS Technology, Arts, and Media | AUG 2016 - DEC 2019

Technology, Arts, and Media is an engineering program concerned with the intersection of computing and creative design. My primary focus was on web and mobile development.

SKILLS

Swift | Xcode | XCTest | Instruments

Kotlin | Android Studio

MVC | MVVM

Git | GitHub

React.js | Redux

JavaScript | TypeScript | Node

Internationalization

Sketch

EXPERIENCE

Veryable ▯ **iOS Developer** ▯ JUN 2020 - PRESENT

- ▯ Design, develop, release, maintain and support two user-facing, enterprise iOS applications.
- ▯ Rewrote the main iOS application over the course of 8 months to improve the UI/UX and optimize the code. Implemented brand new code standards and patterns to create a more consistent, understandable, and modular codebase. The result of the effort was a clean, reliable application.
 - ▯ Reduced crashes by 95%
 - ▯ Reduced network usage by 30% per session
 - ▯ Reduced app size by 25%
 - ▯ Reduced average memory usage by 55%
- ▯ Assist with Android development efforts and review PRs to ensure a congruent experience for users regardless of the platform.
- ▯ Created processes for technical feature outlines and collaboration across teams to maximize efficiency, document decisions, and increase developer productivity.
- ▯ Contribute to the server portion of the platform to improve client-server relationships and fix high priority bugs.
- ▯ Create UI designs and UX prototypes using Sketch for new features and improvements.

Dialed.ai ▯ **Web Developer** ▯ APR 2020 - OCT 2020

- ▯ Designed and developed a Chrome extension using Typescript and React.
- ▯ Built new REST API endpoints using Express, Node, and Typescript.

CU Boulder ▯ **Mobile Development Instructor** ▯ JAN 2020 - MAY 2020

- ▯ Taught a course of 15 students that covered iOS and Android mobile app development concepts.
- ▯ Developed the material for the course including lectures, demo apps, assignments, assessments, and schedules.
- ▯ Covered navigation, MVC/MVVM design, UI/UX, testing, data persistence, and more.

Lingoport ▯ **Software Engineer & UI Designer** ▯ JUN 2019 - MAY 2020

- ▯ Designed and developed user interfaces for company products such as web dashboards
- ▯ Worked with clients to improve the internationalization of their applications