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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