Isaac Sheets

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Front End Web Development
Front End Mobile App Development
User Experience and Interface Design

EDUCATION

University of Colorado Boulder

College of Engineering and Applied Science
BS Technology, Arts, and Media
AUG 2016 - PRESENT

Technology, Arts, and Media is an engineering program that infuses creativity into technology and integrates a technically rigorous education with critical thinking, problem solving, design and creative production.

Graduation: DEC 2019
GPA: 3.7

SKILLS

JavaScript | jQuery
React.js
Node.js
Swift | Xcode
Java
Android Studio
HTML | CSS | SCSS
GitHub
Adobe Design Suite

PROFESSIONAL EXPERIENCE

Computational Foundations 1 · Head Teaching Assistant · JAN 2019 - CURRENT
- Manage a weekly recitation to introduce students to basic coding concepts through the use of P5.js and Python resulting in an understanding of the fundamentals of programming
- Develop class specific documentation to provide a concise and relevant reference to students
- Model important concepts via in-class technical demos
- Facilitate peer critiques and evaluated student work based on the requirements of the assignment
- Hold additional office hours to further help students work through specific problems

Lingoport, Inc · Software Engineering Intern · JUN 2019 - CURRENT
- Develop and maintain a fully internationalized single page web app for the sales team to use in client meetings to demonstrate the capabilities of company products
- Design and develop systems which integrate third party APIs into the Lingoport internationalization work-flow for automated translation of resource files
- Tech stack includes: Javascript, Java, Jenkins, Apache Tomcat, and AWS.

PROJECT EXPERIENCE

Twitter Emoji Cloud · Full Stack Data Project · SPRING 2019
- A full stack group project that streamed data from the Twitter API to provide both live and historical data visualizations for emojis used on Twitter.
- Tech stack: Apache Storm, Java, Javascript, MySQL, Docker, Express.js, and Google Cloud Platform.

CU Boulder Syllabus Web Archive · User Experience Consulting · SPRING 2019
- A group consulting project that entailed research, design, and prototyping of a new user-centered interface for the CU Syllabus Web Archive to increase usability and engagement.
- Final deliverable was a fully interactive Adobe XD prototype accompanied by a detailed design report.