ALIX CUI

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OBJECTIVE

Sophomore at Stanford University specializing in front-end engineering with experience in full-stack development. Reach out if you want to work together!

EDUCATION

Bachelors of Computer Science, Stanford University, GPA: 3.9/4.0 Expected 2023
Relevant Coursework: Data Structures/Algorithms, Computer Organization and Systems, Advanced Computer Systems, and Web Programming.

SKILLS

Proficient	JavaScript, React/Redux, Python, C++, HTML/CSS
Familiar	NodeJS, ExpressJS, MongoDB, TypeScript, Firebase Auth/Admin SDK
Tools	Git, SVN, Jira

EXPERIENCE

Incoming Software Developer Engineer Intern June 2021 - August 2021
Amazon *Seattle, WA*

- Incoming for Summer 2021

Front End Engineer September 2020 - Present
Stanford Carta *Stanford, CA*

- Fixing bugs and implementation for Carta V2 (carta-beta.stanford.edu)
- Built out new landing page for unauthenticated users
- Technologies: **React, Redux, TypeScript**

Full Stack Engineering Intern June 2020 - Present
Openproof *Stanford, CA*

- Converting a logic courseware application to a newly improved web application using the **MVC paradigm**
- Refashioned the model component of the design pattern by serializing data from the backend into abstracted components
- Migrated from Bootstrap V3 to Bootstrap V4 with a complete responsive redesign of the application chrome
- Integrating **REST API** endpoints with Java using Jersey
- Technologies: **JavaScript (ES6), jQuery, Java, Subversion SVN**

PROJECTS

Applied Learning Initiative:

- Developed a website using **React/Redux, TypeScript, NodeJS, MongoDB/Mongoose** that allows students to find research opportunities with various PIs or other student projects
- Aided in back-end development with server-side authentication using **Firebase**

Telehistory:

- Developed a web app using **React**, **ChartJS** that allows users to view data representation of their messages of their chatlogs in the popular messaging app, Telegram