Brian Jhong

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EDUCATION

University of Washington, Seattle, WA - *Bachelor of Science (B.S.)*

September 2016 - PRESENT

- Current Year: Senior
- Expected Graduation: June 2020
- Major: Informatics
- GPA: 3.5

EXPERIENCE

Apptio Inc., Bellevue, WA - *Software Engineer Intern*

June 2019 - PRESENT

- Automating current software engineers development environment setup used by most engineering teams. Planned to be used by new hires across all global offices and current engineers. Saves the company an estimated $150,000 per month. Developed modular shell scripts which can be adapted for future code changes to the environment.
- Developing features for content management system product. Created authentication features so customers successfully login and logout through integrated authentication system. My authentication features are implemented in the production build and used by all customers. Full-stack web development using React, Java, MySQL, AWS.

HCDE Dept. University of Washington, Seattle, WA - *Research Team Member*

January 2018 - March 2018

- Research group focused on designing more efficient ways to help elderly individuals keep track of medical information. Designed and prototyped accessible digital solutions for storing information.

SIDE PROJECTS

MERN Stack Application
- Full stack web application to keep track of college application information. The UI is built with React.js and implemented with Redux for state management. Backend code is built using Node.js and the Express.js framework while data is stored using MongoDB.
- Biggest Challenge: Getting state management correct and integrating the UI with the backend. Ideally the UI
- Possible Improvements: Backend would be separated from the UI which follows a better client server architecture.

Portfolio Website
- Created portfolio website using HTML, CSS, Bootstrap, and JavaScript.
- Biggest Challenge: Limited the number of frameworks I could use and tested my knowledge of web development basics.

SKILLS

- Programming Languages: Java, JavaScript, Node.js
- Web Technologies: REST, React, Redux, CSS
- Data Management: MySQL, MongoDB
- Version Control: GitHub, Mercurial
- Other Technologies: AWS, Docker, Jira, Linux, Mac OS, Windows
- Practices/Frameworks: Agile, DevOps, Scrum
- Languages: English (Fluent), Korean (Fluent)