

Finn Thompson

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I am a technical writer and software developer with a passion for taking a holistic approach to software in order to create useful, usable applications and libraries designed with all stakeholders' requirements in mind.

Education

University of Washington

Seattle, WA

B.S. in Human Centered Design and Engineering

Sept. 2014 - June 2018

- GPA: 3.65 overall, 3.8 in major

Experience

Programmer Writer, Amazon Web Services

Seattle, WA

Oct. 2019 - present

- Creating effective documentation and UI text for a software developer audience
- Integrating customer feedback and metrics to understand where to improve documentation
- Coordinating with software development teams to ensure technical accuracy of documentation

Shift Supervisor, Starbucks

Seattle, WA

Oct. 2016 - Dec. 2018

- Empowered a team of baristas to deliver exceptional customer experiences
- Sustained customer ratings as one of the top stores in its district

Research Intern, Scripps Translational Science Institute

La Jolla, CA

May 2014 - June 2014

- Developed a Java GUI application to save researchers time identifying gene relationships
- Designed a term frequency-inverse document frequency algorithm to rank results

Skills

Programming: Java, JavaScript, Python, HTML, CSS, Regex, React.js, Node.js, MySQL, Unit Testing (Jest)
Technologies: Git, Markdown, VSCode, IntelliJ, Windows, Linux, Excel, Arduino, Figma, Chrome Extensions
Holistic Skills: UX design, technical writing, Agile, usability research, teamwork, communication, leadership
Online Activity: [GitHub](https://github.com) (15+ repositories), [Stack Overflow](https://stackoverflow.com) (25k+ reputation)

Projects

Smart Prescription Management Device (Team Capstone)

Python, UI/UX, Research

- Developed a component framework in Python and C to control the device and its touchscreen UI
- Designed, developed, and assembled Arduino and Raspberry Pi prototypes
- Led a usability research study to evaluate the first iteration of the prototype

Various JavaScript Libraries, Published with Documentation

JavaScript, Tech Writing

- FormPersistence.js - persist form data across page refreshes ([featured in JavaScript Weekly](#))
- Gamepads.js - add enhanced HTML5 gamepad support including button events and icons
- Pseudo:styler - toggle CSS pseudo class styles on elements (co-developer)

Netflix Controller Chrome Extension

JavaScript, UI/UX

- Chrome extension providing an intuitive interface for controlling Netflix with a gamepad

UW Course Seat Claimer

Java, UI/UX

- Java GUI application that registers for classes when open seat email notifications are received