Finn Thompson

www.finnthompson.me in linkedin.com/in/nnifinn

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.

Experience

Programmer Writer, Amazon Web Services

Seattle, WA

• Creates effective documentation and UI text for a software developer audience

Oct. 2019 - present

- Integrates customer feedback and metrics to understand where to improve documentation
- Coordinates with software development teams to ensure technical accuracy of documentation
- Owns AWS IoT SiteWise documentation and contributes to AWS IoT Core documentation

Shift Supervisor, Starbucks

Seattle, WA

• Empowered a team of baristas to deliver exceptional customer experiences

Oct. 2016 - Dec. 2018

• Sustained customer ratings as one of the top stores in its district

Research Intern, Scripps Translational Science Institute

La Jolla, CA

• Developed a Java GUI application to save researchers time identifying gene relationships

May 2014 - June 2014

• Designed a term frequency-inverse document frequency algorithm to rank results

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

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: Technical writing, UX design, usability research, Agile, teamwork, communication, leadership

Online Activity: GitHub (15+ repositories), Stack Overflow (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.is 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