Finn Thompson

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Programmer, UX designer, and writer with a passion for delivering excellent user-focused solutions.

Education

University of Washington

Seattle, WA • Sept. 2014 - June 2018

B.S. in Human Centered Design and Engineering

GPA: 3.65 overall, 3.8 in major

Experience

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
- Voted Partner of the Quarter by my team in Summer 2016 as a barista

Research Intern, Scripps Translational Science Institute

La Jolla, CA • May 2014 - June 2014

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

Projects

Smart Prescription Device Team Capstone

Python, C, Team Project

- Designed and developed a smart opioid prescription management device
- Assembled and soldered Arduino and Raspberry Pi prototypes
- Developed C and Python code to power the device and its touchscreen UI
- Led a usability research study to evaluate the first iteration of the prototype

Netflix Gamepad Interface Plugin

JavaScript, UI/UX

• Chrome extension that provides an intuitive interface for controlling Netflix with a gamepad

Various JavaScript Libraries

JavaScript, Tech Writing

- FormPersistence.js, a library for persisting form data across refreshes or sessions
- Gamepads.js, a library offering expanded HTML5 gamepad support such as button events
- Pseudo:styler, a library for toggling CSS pseudo class styles on elements
- Documentation and/or usage guides for each of the above

UW Course Seat Claimer

Java, UI/UX

 Java GUI application that listens to a user's email inbox for open seat notifications on full classes and registers the user for the open seat, dropping conflicted courses if specified

Skills

Computer Languages: Java, JavaScript, Python, HTML, CSS

Technologies: Git, Markdown, Regex, VSCode, IntelliJ, jQuery, Windows, Ubuntu, Arduino Other Skills: Strong English and technical writing, great teamwork and communication

Online Activity: Stack Overflow (23k+ reputation), GitHub (15+ repositories)

Other Activities: Skiing, disc golf, board games