Finn Thompson

✉ nnifinn@gmail.com   📍 Seattle, WA   🔗 finnthompson.me

I am a developer, UX designer, and technical writer with a passion for delivering excellent user-focused solutions. I have programmed as a hobby for 8+ years while cultivating a user-focused mentality through my education. I have experience developing software with Java, JavaScript, HTML/CSS, Python, React, and more.

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

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

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

Developer / Project Lead, RuneDream   *Reno, NV*
- Designed and developed a Java application to automate gameplay of the game RuneScape   *Jan. 2012 - May 2013*
- Created a website and forum to deliver and support the application with 50k+ downloads

Projects

Smart Pill Box Team Capstone   *Python, Research*
- 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 providing an intuitive interface for controlling Netflix with a gamepad

Various JavaScript Libraries with Documentation   *JavaScript, Tech Writing*
- Developed FormPersistence.js, a library for persisting form data across refreshes or sessions
- Developed Gamepads.js, a library offering expanded HTML5 gamepad support
- Co-developed pseudo:styler, a library for toggling CSS pseudo class styles on elements

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 / Activities

Programming: Java, JavaScript, Python, HTML, CSS, Regex, React, jQuery, SQL, Chrome extensions
Technologies: Git, Markdown, VSCode, IntelliJ, Windows, Ubuntu, Arduino, Raspberry Pi, Figma
Holistic Skills: UX design, English/technical writing, teamwork and communication
Online Activity: Stack Overflow (23k+ reputation), GitHub (15+ repositories)