# Finn Thompson

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Programmer, UX designer, and writer with a passion for delivering excellent user-focused solutions.
I've programmed as a hobby for 8+ years and cultivated a user-focused mentality through my education.

## 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

## Projects

**Smart Prescription Device 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**                                            *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
- 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 / Activities

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|---|---|
| Programming: | Java, JavaScript, Python, HTML, CSS, Regex |
| Technologies: | Git, Markdown, VSCode, IntelliJ, jQuery, Windows, Ubuntu, Arduino, Figma |
| Other Skills: | UX design, English and technical writing, teamwork and communication |
| Online Activity: | Stack Overflow (23k+ reputation), GitHub (15+ repositories) |
| Other Activities: | Skiing, disc golf, board games |