**OBJECTIVE** To pursue a software engineer internship with challenging and rewarding opportunity.

**EDUCATION**

**University of Washington**, Seattle, WA *August 2018 – December 2021*

**Bachelor of Science in Computer Science**

**GPA:** 3.47

**Quarterly Dean’s List:** Spring 2019, Fall 2019, Winter 2020

**KNOWLEDGE & SKILLS**

**Programming Languages:**

Java, C/C++, SQL, HTML, CSS, JavaScript, Python, Racket, SML, Ruby, React

**Development Tools:**

Visual Studio, SQL Server, Eclipse, IntelliJ IDEA, JGrasp, Emacs, Vim, Atom, Windows, Linux, GitLab

**Other Tools/Topics:**

Microsoft Office (Word, Excel, PowerPoint, etc), Photoshop, Agile Methodology, Microsoft Azure, AWS

**Foreign Languages:**

Chinese (Mandarin), Spanish

**PROJECTS**

**Chess Bot**  *November 2019 - December 2019*

CSE 332 – Data Structures and Parallelism

* Created a Chess bot that competed against other chess bots
* Written in Java using IntelliJ IDEA and Git
* Used Alpha-Beta and Minimax algorithms to compute the best move
* Utilized Fork-Join Framework to implement parallelism and improve performance

**Campus Map**  *February 2020 - March 2020*

CSE 331 – Software Design and Implementation

* Created a Campus Map which displayed the shortest path between two locations
* Backend written in Java using IntelliJ IDEA and Git
* User Interface written using HTML, CSS, JavaScript and React
* Utilized Dijkstra’s algorithm to find the shortest path

**WORK EXPERIENCES**

**Barnes and Noble College** *July 2019 - August 2019*

Athletic Venue Associate - Husky Team Store University of Washington

* Helped start up the Husky Team Online Store
* Provided customer service by greeting, answering questions, and assisting with the purchase
* Shelved, arranged, cleaned, and organized products
* Processed online orders and transactions

**Summer Hummer Camp Counselor** *2013 – 2016*

Westwood Baptist Church

* Led arts, crafts, sports, games, and hobby workshops for 5-10-year-old kids
* Ensured campers were dropped off and picked up safely
* Communicated with parents and supervisors