

## SOFTWARE ENGINEER

Dedicated **Software Engineer** recognized for designing, developing, and delivering custom web apps and software solutions. Applies a Java and object-oriented tech stack to excel in numerous academic coursework projects with real-world transferability. Out-of-the-box thinker ready to apply software development capabilities to the right industry opportunity. Identified as an integral member of each workplace supported for flexibility and outstanding work ethic.

### SKILLS & EXPERTISE

Software Engineering  
Object-Oriented Programming  
Agile Methodology  
Data Structures  
Machine Learning  
Full-Stack Development  
Front-End Technologies  
Troubleshooting  
Debugging  
Mobile & Web Apps  
Gameplay Level Design  
Time Management  
Team Collaboration

## EDUCATION

### University of Washington June 2021 Graduation

#### Bachelor of Science – Computer Science and Systems Engineer

- ✧ Relevant Coursework: Matrix Algebra w/Applications, Physics, Python, Differential Equations, Java, Computer Science Principles, Programming Practicum, Discrete Structures, Data Structures, Data Algorithms, Machine Organization, Computer Architecture, Computer Ethics, C Programming, Computational Worlds, Database Systems & Design I and II, Operating Systems, Mobile Applications

## TECHNOLOGY & TOOLS

Python / Java / C / HTML / CSS / JavaScript / SQL / Machine and Assembly Language / PHP / Microsoft Office Suite

## PROJECTS

### Senior Class Project | UW | 2021

- ✧ Commended by Professor Christopher Marriot for providing de facto team leadership and mentorship in the development of a high-quality video game (A+ grade) for the TCSS 491 senior class project.
- ✧ Personally designed two intricate levels, the CPU and player functionality.

### Various Java Programs | UW | 2018-2021

- ✧ Applied object-oriented programming, input-based (scanner) programming, and read/write file capabilities to create projects; including a Mozart music generator, interactive quiz bowl, car rental program, photo editor, bubble/shell sort, Huffman coding tree, and a file-sorting desktop app.

### Various Python Programs | UW | 2018

- ✧ Created a 2+ user-based interactive programs in Python utilizing read/write capabilities.
- ✧ Translated business requirements and design specs into an end-user experience with production-ready code.

### Various C Programs | UW | 2021

- ✧ Developed 5+ user interaction-based read/write file applications such as an interactive desktop app for zookeepers.

### Portfolio Website | UW | 2021

- ✧ Self-taught HTML, PHP, and CSS to create a fully-functional and elastic portfolio website.
- ✧ <https://austinscott75.com>

## PROFESSIONAL EXPERIENCE

### **Dock Associate**

**2019 - 2021**

#### **FedEx Freight:** Kent, WA

- ✧ Served as a certified forklift operator to load/unload freight trailers against rigorous schedule, safety, and quality requirements in a fast-paced, time management-intensive warehouse environment.
- ✧ Inputted freight information into the internal database and manage task queues.

### **Warehouse Associate**

**2017 - 2019**

#### **Coastal Farm & Ranch:** Auburn, WA

- ✧ Operated in a multi-faceted role as a certified propane dispenser, licensed forklift operator, propane and forklift operations crew trainer, and shipping/receiving load specialist (customer & commercial vehicles).
- ✧ Enforced 100% compliance with merchandise quality and customer service standards while offering live power equipment demonstrations to customers to facilitate sales.

## COMMUNITY ENGAGEMENT

Juvenile Diabetes Research Foundation (JDRF): Annual fund-raising volunteer  
Kent Schools – Volunteer Judo Black Belt Coach