

SOFTWARE ENGINEER

Dedicated **Software Engineer** highly regarded 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 specializing in game development and cybersecurity. Known as an integral member of every workplace for flexibility and outstanding work ethic. Pursuing a B.S. in Computer Science and Systems Engineering from UW.

SKILLS & EXPERTISE

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

EDUCATION & CERTIFICATIONS

University of Washington, Tacoma, Tacoma, WA 2021

Bachelor of Science – Computer Science and Systems Engineer

- ✧ Relevant Coursework: Matrix Algebra w/Applications, Physics, Python, Differential Equations, Java, Computer Science Principles, Programming Practicum, and Discrete Structures, Data Structures, Data Algorithms, Machine Organization, Computer Architecture, Computer Ethics, C Programming, Computational Worlds, Database & Design, Database & Design 2, Operating Systems, Mobile Applications

PROJECTS

Senior Class Project | UW | 2021

- ✧ Commended by Professor Christopher Marriot for providing de facto team leadership and mentorship that produced a high-quality video game (A+ grade) for the TCSS 491 senior class project.
- ✧ Personally designed 2 intricate levels, the CPU and player functionality.

Various Java Programs | UW | 2018-2021

- ✧ Applied object-oriented programming, input-based (scanner) programming, and write/read 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

- ✧ Applied object-oriented programming, input-based (scanner) programming, and write/read file capabilities to create projects, including a library check in / check out, and earthquake tracking applications.

Various C Programs | UW | 2021

- ✧ Developed 5+ user interaction-based reading/writing files such as an interactive desktop app for homeowners.

Portfolio Website | UW | 2021

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

PROFESSIONAL EXPERIENCE

Dock Associate

2019 - Present

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

2019 - Present

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.

TECHNOLOGY & TOOLS

Microsoft Office Suite / Python / Java / HTML / C / CSS / JavaScript / SQL / Machine Learning / PHP

COMMUNITY ENGAGEMENT

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