

## 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

Bachelor of Science – Computer Science and Systems Engineering  
Minor-Mathematics

## TECHNOLOGY & TOOLS

Python / Java / C / HTML / CSS / JavaScript / SQL / Machine and Assembly Language /  
/ PHP / Microsoft Office Suite / Node.js / Web Services

## 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.

### Mobile Application | UW | 2021

- ✧ Developed a mobile messenger application that utilized APIs to send and receive messages, and update weather.
- ✧ Skills and practices utilized: Android Studio (Java), Visual Studio (JavaScript), Node.js, Heroku, database development and queries, and Postman.

## 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