

Hayden Hanson

Entry Level Software Engineer

EDUCATION

George Mason University — Applied Computer Science, BS

Concentration in Software Engineering

Fall 2019 - Present

Expected Graduation — Fall 2023

SKILLS

Proficient with: Java, C, Flutter

Experienced with: Python, React, JUnit, HTML, CSS, JavaScript

RELEVANT PROJECTS

Pocket Recipes Mobile Application (Flutter)

- Accomplished rapid software development with a small team of developers using Agile.
- Developed a full stack application that allows users to store recipes along with many other features detailed on GitHub. We built this application with Flutter, Java Spring-Boot and MongoDB.
- Designed and implemented the Flutter UI and feature integration as the lead Frontend Developer.

UNIX Shell (C)

- Accomplished the design and implementation of a bash style system shell built from the ground up.
- Efficiently stores user processes from the command line and allows users to run these processes in the foreground or background. More features such as logging and the ability to cancel, suspend or resume a running process are also present. These features are made possible with forks, pipes and signal handling.

WORK EXPERIENCE

Undergraduate Teaching Assistant, George Mason University; — 8/2022 - Present

Currently, I assist the Computer Science Department with the SWE 205 class sections. This class is called Software Usability Analysis and Design and teaches students quantitative engineering principles for designing usable software interfaces. I aid with in-class learning, grading and providing feedback.

Full Service Shopper, Instacart; — 10/2021 - Present

I also work as an Independent Contractor for Instacart on my own schedule, around 20 hours per week. I complete full service deliveries which entails shopping and delivering to clients in the given time frames. I work as efficiently as possible and have maintained a 5 star rating.

A2 Mechanic, Bowlero Corporation — 06/2021 - 10/2021

At Bowlero, I worked as an A2 bowling pinsetter mechanic at the entry level. I also helped the team out in the kitchen and bussed tables while the pinsetters worked smoothly to assist everybody on the shift.

Fairfax, VA 804-764-8050

hansonhayd3n@gmail.com

<https://www.linkedin.com/in/hansonhayden/>

<https://github.com/HansonSoftware>