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SKILLS

Programming Languages: Java, Python, SQL, C++, C, Swift, Powershell, JavaScript, HTML, CSS

Frameworks: Rest API, SciKit Learn, Spring Boot, React, Bootstrap

Databases: Oracle, MySQL, Postgres, Microsoft SSMS

Tools: SVN, Git, GitHub, Eclipse, IntelliJ IDEA, VS Code

Operating Systems: Windows, Mac, Linux

Other Skills: Run Scrum Standups, JIRA Management, Testing, Effective Communication, Leadership, Basic Project Management

EXPERIENCE

Automated Financial Systems, Exton, PA — *Programmer Analyst (Software Engineering) Intern*

May 2023 - August 2023

- Reconstructed Administrative Management Console (Full Stack, Enterprise Codebase)
- Built proof of concept AI application (SciKit Learn, Decision Trees) to make automated company decisions given stored data.
- Worked closely in the scrum environment & teams with JIRA, standups, testing, and more.

Applied Card Systems, Glen Mills, PA — *Software & Systems Intern*

May 2022 - August 2022

- Created an app to automate security patching of company workstations and server
- Wrote app in PowerShell using RestAPI and various SQL database systems
- Worked closely with project management team to organize, manage, deliver, and deploy application

M.Davis & Company, Philadelphia, PA — *Market Research Interviewer*

June 2020 - August 2021

- Conducted market research in projects based in Rhode Island & Oregon to collect health care data
- Built skills in data collection, communication, and hands on experience with various corporate softwares

MOT Charter Schools, Middletown, DE — *IT Intern*

June 2019 - September 2019

- Maintained school-wide technology systems
- Worked with system-level management software to help manage school domain systems.
- Repaired and maintained computer and server software and hardware

EDUCATION

University of Delaware, Newark, DE — *Computer Science BS Concentration in Systems & Networks*

Sep 2021 - May 2025,

Current Junior in Computer Science at University of Delaware.

Relevant Coursework: Advanced Web Applications, Software Engineering, Algorithms, Database Systems, Entrepreneurial Leadership, Data Structures, Operating Systems

MOT Charter High School, Middletown, DE — *Majors in Computer Science & Biotechnology*

Sep 2017 - June 2021,

Studied at MOT Charter High school with majors in Computer Science and Biotechnology. Graduated with a 4.8 (weighted) GPA.

Projects

Spring Boot Framework Project — Sole Project Developer

- Created locally hosted web app connected to PostgreSQL database

Unitystination Open Source Development — Contributor and Debugger

- Debugged and solved minor issues with code and Unity engine

Certifications

- CompTIA+ (Obtained 2021)
- Amazon AWS Cloud Practitioner (Currently in Progress)
- Apple Swift Development (Currently in Progress)

References

Available upon request.