

Steven Jarmell

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Education:

University of Pittsburgh

8/2020 - 12/2023

Bachelor of Science, Computer Science

Minor, Applied Statistics

- > GPA: 3.85/4.0
- > Dean's List Recipient
- > Relevant Coursework: Data Structures and Algorithms, Intro to Operating Systems, Formal Methods in Computer Science, Software Engineering, Modern Web Development, Applied Cryptography and Network Security, Database Management Systems, Software Quality Assurance, Data Science

Work Experience:

Amazon Web Services

6/2023 – 8/2023

Software Development Engineer Intern (Boston, MA)

- > Engineered a full-stack feature for AWS Connect Wisdom under NDA.
- > Utilized TypeScript, React, Smithy, Kotlin, as well as AWS Tools such as S3.
- > Wrote end-to-end unit tests and integration tests to ensure high-quality software.

University of Pittsburgh

6/2022 – Present

Drop-In Support Desk - Senior Technical Consultant (Pittsburgh, PA)

- > Provided technical assistance for issues related to software, hardware diagnosis, and networking.
- > Delivered exceptional service to customers with diligent communication and updates.

Projects:

🔗 Pitt CSC Internship Website (TypeScript, React, Redux, Express, Node, MongoDB)

- > Built a proof-of-concept website to replace the Pitt CSC Summer Internship Repository.
- > Used GitHub OAuth API to authenticate and authorize users.
- > Implemented a RESTful API to perform CRUD operations relating to users, jobs, and more.

🔗 Beefin' (JavaScript, React, Java, Spring Boot, Docker, Firebase)

- > Collaborative project to create a social media fitness app.
- > Built a micro-service backend architecture with features such as an API Gateway, Authorization Service with JWT, Discovery Service, and microservices for Users, Groups, and Exercises.

Skills:

Languages: Java, Python, JavaScript, TypeScript, C, Kotlin, HTML, CSS, R, PostgreSQL

Frameworks/Technologies: AWS, Git, React, Redux, Express, Node, Spring Boot, Pandas, Selenium