

Adam Starr

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Education

University of Pittsburgh School of Computing and Information

BS in Computer Science/Minor in Economics
GPA: 3.6

Pittsburgh, PA
August 2018 – April 2022

Relevant Coursework

- Data Structures, Algorithm Implementation, Intro to Systems Software, Intro to Operating Systems, Formal Methods
- Dean's List Fall 2019 and Spring & Fall 2020

Work Experience

JPMorgan Chase & Co.

Associate Software Engineer

Wilmington, DE
July 2022 – Present

- Support 26 Java Spring Boot microservices which serve 10,000 back-office call agents by managing time tracking and shift scheduling
- Completed an 8-month Force for Good program working with Wilmington Alliance to provide them with a modern data visualization solution
- Achieved the AWS Cloud Practitioner Certification in March of 2023
- I have been a peer mentor since I started, working with new incoming SEPs to help them acclimate and support them however they need. I am also a SteMP mentor and provide mentoring and support to summer interns

JPMorgan Chase & Co.

Software Engineering Program Summer Intern

Wilmington, DE
June 2021 – August 2021

- Created a Java Spring boot microservice capable of running Cucumber integration tests on demand for other services
- Participated in the global hackathon designing UI wireframes for a gamified step counting tournament app
- Participated in the "Robo Rumble" tournament and designed a virtual robot to compete against other teams
- Gained exposure to JP Morgan's internal cloud and successfully hosted our app

University of Pittsburgh

Undergraduate Teaching Assistant & Peer Tutor

Pittsburgh, PA
August 2020 – May 2021

- Lead two-hour weekly lab sessions of twenty students empowering brand new coders to use Python in the field of humanities
- Develop course website to organize lab assignments
- Host office hours and tutoring hours during the week for students in need of extra help

Skills

Programming Languages: Java, Python, JavaScript/HTML, SQL

Software: Spring Boot, Cucumber, Junit, Kubernetes, AWS

Projects

JP Morgan Chase Force for Good Program

Tableau, AWS Athena, AWS Glue

For 8 months, I worked on a team of developers to replace Wilmington Alliance's aging data visualization system, Apricot 360, with the more modern Tableau. I met with members of Wilmington Alliance on a weekly cadence to gather requirements and receive feedback. Our greatest challenge was importing Wilmington Alliance's data from Apricot 360 to Tableau, which we finally achieved by importing their datasets into AWS Athena tables using AWS Glue, and then importing those Athena Tables into Tableau. From there, I took the lead on designing the main dashboards, which featured interactive filtering, live data updates, and insightful charts.

JP Morgan Chase Code for Good Hackathon

JavaScript, HTML, React

Over the course of 24 hours, I worked on a team of four to develop an admin page for Bay Ridge Center, an organization that provides services and programs for adults 60+. Bay Ridge needed a web app that would allow them to send out bulk calls and texts to their members, the ability to add and remove members from a database, and easy to read analytics. I worked on the front end, using React to create an attractive and intuitive user interface to display analytics and buttons.