Simon Schueller

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WORK EXPERIENCE

Intern - Application Developer   May. 2021 - Jul. 2021

Federated Hermes | Business Information Services Division | Pittsburgh, PA

- Participated and learned the System Delivery Life Cycle process.
- Assisted with planning and creating detailed development specifications.
- Assisted with programming, testing and documentation with application changes.
- Assisted with promoting code to a variety of platforms which include development, staging and production.
- Participated in projects and/or team meetings.

Undergraduate Teaching Assistant   Jan. 2021 - Apr. 2021

University of Pittsburgh | Pittsburgh, PA

- UTA for core Computer Science course: Data Structures and Algorithms (CS 0445)
- Taught weekly recitation
- Held weekly office hours

EDUCATION

University of Pittsburgh | Bachelor of Science in Computer Science   2020 - 2023

- GPA: 4.0/4.0
- Honors College

RELEVANT COURSEWORK

Data Structures and Algorithms, Intro to Systems Software, Computer Organization and Assembly Language, Intermediate Programming (Java), Discrete Structures, Introduction to Probability, Calculus I, Calculus II, Calculus III

SKILLS

Java, Python, C, Swift, HTML, React | Git | Xcode | Illustrator | Premiere | Photoshop | Office 365

PROJECTS

PizzaBuddy   GitHub

iOS app for pizza drivers | Swift

- Created an application to help myself and other drivers when working in a pizza shop
- Calculates directions
- Provides helpful metrics for drivers in an elegant UI

Twittermenti   GitHub

Sentiment detector | Swift | CoreML | Twitter API

- Used machine learning and the twitter API to detect sentiments about any topic based on recent tweets

ACTIVITIES

Computer Science Club

- Participate in weekly club meetings, workshops, and hackathons
- Gave 15 min TED talk to club members

Panther Algo Trading

- Learn about finance and algorithmic stock trading industry