

CHRISTOPHER A. SIDAROUS

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Education

University of Pittsburgh

B.S in Computer Science and Data Science

Aug 2021- May 2025

Relevant Coursework

- Algorithms and Data Structures, Computer Architecture and Assembly Language, Discrete Structures, Intro to Systems Software, Web development

Skills

Languages: Java, Python, JavaScript, SQL, HTML, CSS, R

Framework/Technologies: Flask, React Native, SQLAlchemy, Pandas, Git

Experiences

Undergraduate Teaching Assistant (UTA)

August 2022-Present

University of Pittsburgh

- UTA for CS 0007: Introduction to Computer Programming (Java) & CS 0401: Intermediate Programming (Java)
- Hold office hours (~7 hours/week) and host a recitation section to help students with course questions.

IT Intern

June 2022-August 2023

Lavner Education, Lower Gwynedd, PA

- Delivered educational instruction to 6-10 students ages 6-14 in a class or in one-on-one environments.
- Taught Java, Lua, and other tech skills to students via web, app, and game development.
- Assisted with the setup and maintenance of on-site computer hardware, software, and connectivity.
- Provided ongoing troubleshooting and technical support to staff and students.
- Assisted with debugging code, project backup, and computer clean-up.

IT Intern

June 2021-August 2021

Montco Works, Intermediate Unit, Norristown, PA

- Aided IT help desk with technical issues employees had such as internet errors and hardware problems.
- Inventoried and re-imaged 600 laptops and 300 iPads.

Projects

Nomadify Backend Developer

June 2023- Present

- Serve as a key technical resource within the startup team, spearheading the development of Python-based APIs that seamlessly incorporated OpenAI's AI capabilities, Foursquare's geolocation features, TripAdvisor's travel insights, and other essential APIs.

NFL MVP Predictor *Personal*

July 2023

- Engineered predictive models by harnessing historical NFL MVP voting data sourced through meticulous web scraping of NFL reference platforms.

Organizations

Pitt Coptic Orthodox Youth Association (COYA) *Business Manager*

Pitt Enactus *Member*

Pitt Computer Science Club *Member*

Accomplishments & Awards

Student Choice Award (SheInnovates Hackathon)

Spring 2023

Dean's List

Fall 2021