

Anthony Lucchitti

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EDUCATION

University of Pittsburgh

B.S. Computer Science, Minor in Applied Statistics

Aug 2019 - Dec 2022

GPA: 3.99

Relevant Coursework: Data Structures & Algorithms I/II, Operating Systems, Systems Software, Software Quality Assurance, Computer Organization, Calculus I/II, Applied Regression, Data Science

SKILLS

Languages: Python, Java, C, HTML/CSS, JavaScript

Framework/Technologies: React, Node.js, Express.js, AWS, Jenkins, scikit-learn, NumPy, Pandas, Git/GitHub, Jira

EXPERIENCE

Capital One

McLean, VA

Software Engineer Intern

June 2022 - August 2022

- Developed an AWS hosted full stack web application using React and Express.js to automate an internal access request procedure saving associates over 24,000 hours a year
- Integrated with agile team workflow using Jira to prioritize tasks and meet project deliverables

U.S. Steel Corporation

Pittsburgh, PA

Data Science Intern

May 2021 - August 2021

- Collaborated with project team to refine XGBoost classification algorithm that alerts company leadership to poor air quality events around production plants
- Built and designed regression models to predict the chemistry makeup of steel product from scrap additions used in the production process (with up to 96% accuracy)

University of Pittsburgh

Pittsburgh, PA

Student Athlete Tutor

August 2020 - April 2021

- Supported the learning and understanding of challenging topics in a variety of CS courses as well as other general education courses to promote personal and academic development
- Communicated with academic support staff to foster successful academic behavior among athletes

PROJECTS

Who's Tweeting?

tinyurl.com/9pnxnr4

- A web app that predicts whether user-entered text is more likely tweeted by former President Obama or Khloe Kardashian with a React frontend
- Powered by flask backend using Twitter API and scikit-learn with a logistic regression model

Name That Movie

tinyurl.com/37rndmzc

- Developed a web app that allows users to search for movie titles and view details such as release date, runtime, genre, and director using the IMDb API with JavaScript

ACTIVITIES

Mentor at Pittsburgh Data Jam

August 2021 - Present

Media Relations Chair of Phi Eta Sigma National Honor Society

April 2020 - Present

Chorister of Heinz Chapel Choir

August 2019 - Present