Anthony Lucchitti

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EDUCATION

University of Pittsburgh **Aug 2019 - Apr 2023**
B.S. Computer Science, Minor in Applied Statistics GPA: 4.0

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

SKILLS

Languages: Python, Java, C, HTML/CSS, JavaScript
Framework/Technologies: React, scikit-learn, NumPy, Pandas, Node.js, Git

EXPERIENCE

Capital One **McLean, VA**
Software Engineering Summit Participant August 2021
- Selected to attend weeklong summit led by Capital One Software Engineers
- Engaged in technical and soft-skill training sessions that culminated in a rigorous hackathon

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
- Collaborated with academic support staff to foster successful academic behavior among athletes

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

PROJECTS

Who's Tweeting? *GitHub: 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 *GitHub: 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