Aashai Avadhani

Email: aavadhan@andrew.cmu.edu   Github Profile: https://github.com/AashaiAvadhani1
Phone: (650) 862-9504
Linkedin: linkedin.com/in/aashai-avadhani

Education:
Carnegie Mellon University, Pittsburgh, PA   May 2022
Bachelor of Science in Statistics and Machine Learning/Minor in Software Engineering

Relevant Coursework:
Data Science: Probability Theory, Practical Data Science, Introduction to Advanced Statistics
Computer Science: Fundamentals of Programming and Computer Science, Introduction to Data Structures/Algorithms, Principles of Software Construction, Security and Privacy

Professional Experience:
Adobe Systems   May 2020-Aug 2020
Data Science Intern-Web Analytics
- Delivering insight and understanding of customer behavior on Adobe.com to measure performance, identify issues, and drive site improvements

Carnegie Mellon University Artificial Intelligence in Product Engineering (AiPEX Lab)   Oct 2019-Present
Research Assistant
- Currently developing methods of using Generative Adversarial Networks in order to create text that mimics human behavior
- Research is being conducted to detect chatbots that disseminate Fake News within social networks

Technical Projects:
Fake News Classification (Python):
- Scraped various real/fake news articles across the web and used a deep learning model that used word vectors as features in order to learn various writing styles to a prediction whether the text is fake or real

NBA Statistical Analysis/Data Visualization Project (Python):
- Created Machine Learning Models and data visualization software to track and manage livestreamed sports data in order to build predictive insights for competitive analysis

Virtual Machine (C)
- Designed a virtual machine for a subset language of (C0) for an introduction to Data Structures/Algorithms class

Clubs/Activities:
Vice President of Technology Carnegie Mellon Sports Analytics Club   Jan 2019-Present
Technical Operations
- Lead a team of sports analytics enthusiasts to new technological insights/implications of data science in sports

Varsity Track and Field Athlete at Carnegie Mellon   Aug 2018-Present
Division Three Student Athlete
- Competed in Track and Field and as a captain I led my team to qualify for National Championship competitions

Skills and Interests
Technical Skills: Python, PyTorch, Java, Natural Language Processing, SQL, Web Analytics
Library's: Pandas, Scikit-learn, PyTorch, NLTK, Numpy, Google Cloud Platform
Interests: Sports Analytics, Track and Field, Philosophy