Connor Leggett

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Education

HARVARD UNIVERSITY   Cambridge, MA
A.B. in Statistics and Computer Science, GPA: 3.97/4   May 2023
Relevant Coursework: Data Structures and Algorithms, Big Data in Economics, Abstraction and Design in Computer Science, Linear Algebra, Multivariable Calculus, Probability, Statistical Inference
Anticipated Coursework: Data Science, Linear Modeling

Technical Skills

Programming Languages: Python (Expert), JavaScript (Proficient), Java (Proficient), R (Proficient), OCaml (Prior Experience), C/C++ (Prior Experience)
Web Development: ExpressJS, Django, React, Flask, HTML/CSS
Development Technologies: Git/GitHub, AWS EC2 Instances, Google Firebase

Work Experience

HARVARD COMPUTER SCIENCE 50
Head Course Assistant・Cambridge MA   August 2019 - Present
- Created content and exercises for web design and artificial intelligence used by other teaching fellows
- Assisted in course logistics including hiring 10+ new course assistants
- Held weekly sections for 10-20 students, and office hours with 5-10 students
- Compiled 9 extensive written supplements for lectures on web design

FEDERAL EMERGENCY MANAGEMENT AGENCY
Data Science Intern・Washington DC   June 2021 - August 2021
- Combined FEMA household grant data and Census community survey data using R to compare application rates between different age groups.
- Used departmental employment data to compile reports on employee turnover using R for the Chief of Human Resources for the Office of Response and Recovery

IVY INSIGHTS
Backend Engineer・Austin TX   November 2020 - January 2021
- Wrote scripts to pull data continuously from several source APIs and store that data in Cloud Firestore
- Used Node.js and Express to launch a secure API to be accessed by frontend engineer
Compiled comprehensive documentation to ensure smooth transition for future developers

LAZARUS ENTERPRISES
Backend Intern・Cambridge MA   June 2019 - August 2019
- Built image classification models using AWS servers using Pytorch, TensorFlow, and H20
- Launched APIs using Flask and Digital Ocean servers
- Created internal error-logging application using React and Google Firebase

Extracurricular and Volunteer Experience

THE ESPERANZA PROJECT
Volunteer Teacher・Cabrera, Dominican Republic   September 2020 - June 2021
- Taught science, math, and geography classes to students aged 5-16 with varying levels of English
- Assisted in construction and maintenance projects on school grounds

Harvard Computer Society
Education Director・Cambridge, MA   December 2018 - December 2019
- Taught seminars to 40+ potential members on machine learning, web development, and game development
- Organized social activities and coding assignments for prospective members

Interests and Hobbies

Interests: Soccer, Running, Skiing, Education, Economics
Languages: Conversational Spanish