

Connor Leggett

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Technical Skills

Programming Languages: Python (Expert), JavaScript (Proficient), Java (Proficient), R (Proficient), SQL (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

QUANTCO

Data Scientist • Boston, MA

June 2022 - Present

- Developed internal conda package to aid in the comparison between two tables housed in SQL databases
- Automated monitoring of client-owned control table to check data load status and notify relevant parties in case of an error.
- Led development of a ranking system for single- or multi-player games including automated game entry and score reporting with a SlackBot.

HARVARD CS50

Head Teaching Fellow • Cambridge MA

August 2019 - December 2022

- Created content and exercises for web design and artificial intelligence used by other teaching fellows
- Held weekly sections for 80-100 students, and office hours with 5-10 students
- Assisted in hiring 10+ new course assistants and teaching fellows
- Managed office hours scheduling for more than 80 teaching fellows and course assistants

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

Education

HARVARD UNIVERSITY

Cambridge, MA

B.A. Cum Laude in Computer Science with a Secondary in Economics GPA: 3.974/4

May 2023

Relevant Coursework: Data Structures and Algorithms, Econometrics, Abstraction and Design in Computer Science, Linear Algebra, Multivariable Calculus, Probability, Statistical Inference, Data Science

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: Reading, Concerts, Soccer, Running, Skiing, Education, Economics

Languages: Conversational Spanish