Eric Feng

Expected Graduation: June 2023

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EXPERIENCE:

Nationwide Technology Intern, Columbus, OH — Full Stack Intern

June 2021 - August 2021 | Angular, SpringBoot, Flask, SQL

Full Stack Software Developer at Nationwide. Created Agent Policy Application from the ground up. Designed the UI, and created multiple responsive pages. Designed and created RESTful JPA with Springboot to facilitate and maintain data.

Sycamore Growth Group Intern, Columbus, OH — Automation Intern

August 2021 - September 2021 | Javascript, Python, VBA

Automated the creation of google sheets and files with Google App APIs and utilizing Javascript automation scripts. Lead a team of four in claiming paycheck protection program loan forgiveness and Employee Retention Credits tax credits for the years 2020 and 2021.

Juni Learning, Remote — Computer Science Instructor

Jan 2021 - July 2021 | Python

Held one on one tutoring sessions with students of beginner to intermediate level python. Planned and scheduled classes with students of ages 8 -17.

EDUCATION

Stanford University, Stanford, CA — Computer Science

Degree In Progress | GPA: 3.88

Courseload: Computer Organization & Systems, Machine Learning, Design and Analysis of Algorithms, Principles of Computer Systems, Deep Generative Models, Machine Learning with Graphs, Al Principles and Techniques, Programming Methodologies, Programming Abstractions, Mathematical Foundations of Computing, Introduction to Probability for Computer Scientists.

PROJECTS

GAN Dataset Expander— Generating artificial data points

Python, Pytorch, Pandas

Utilizing generative adversarial networks to artificially expand datasets for other models. Utilized in tandem with image classifiers, saw increases in classification accuracy by up to 15% in experimental trials.

InnBot— Recommender system Chatbot

Flask, Pytorch, Angular

AI-powered Machine learning recommendation system for potential opportunities in cross-selling insurance. Presented as a simple initiative chatbot.

SKILLS

Programming Languages: Python, Javascript, Typescript, C++, C, Java, HTML, CSS

Frameworks: Express, JQuery, Bootstrap, React, Angular, Panda

Technologies: MongoDB, SQL, Git, Linux, VBA

AWARDS

2nd place Nationwide Intern Hackathon: Internal Hackathon for Nationwide Interns

Certificates:

FreeCodeCamp: Front end Development Libraries, APIs and Microservices, Responsive Web design,