

Prosper Alabi

Software Developer

To obtain a position as a Python Developer at BrainTrust and leverage my skills in Python programming, problem-solving, and collaboration to contribute to the development of cutting-edge technologies.

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📍 Toronto

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WORK EXPERIENCE

Python Developer Intern Calculus Computers

02/2022 - 06/2022

Ibadan, Nigeria

Achievements/Tasks

- Assisted the software development team with testing and debugging
- Conducted manual and automated testing on web applications and mobile devices
- Contributed to the development of automated test scripts using Selenium and Python
- Interpret data for monthly executive reviews
- Assisted in the collection and documentation of user requirements
- Develop and implement software and information system testing policies and procedures
- Documented testing procedures and results
- Participated in code reviews meetings.

EDUCATION

Software Engineering Centennial College,

08/2022 - Present

Toronto, ON

Computer Sciences -- CS50 Harvard University Extension School

09/2021 - 05/2022

Boston, USA

TECHNICAL SKILLS

Python, JavaScript, C#

Familiar with PHP platforms such as CakePHP, Nuxt, node.js, etc.

Proficient in Microsoft .NET development platform

Understanding of Data Science and Machine Learning concepts and familiarity with AI/ML open-source tooling ecosystem (Jupyter, Numpy, Pandas, NetworkX, Scikit-Learn, etc.)

Data Analysis

Data analytics and Visualization

HTML, CSS, JavaScript

Frameworks(Flask, Django)

Deep Learning and Recommender Systems

React & NodeJS

API Design(Rest -full)

Git/Github

Software Automation(Beautiful Soup, Selenium)

Website Parsing

PERSONAL PROJECTS

Data Analysis and Machine Learning Models

- Designed a Machine Learning Model for predicting Software Engineers Salary based off certain parameters like years of experience, using Machine Learning Algorithms and Models
- Pandas, Numpy, Matplotlib, Scikit Learn, Tensorflow etc.
- Jupyter notebook and Google Colab, etc.

Finance (Trading Web server) 2022

- Web server for Demo trading Crypto and Stocks.
- Front end with HTML, CSS, JavaScript and Bootstrap Backend with Python and Flask
- Database for storing account information for users like Username, password, and what stocks/crypto they have created with PHP Liteadmin and SQLite3

Finance Dashboard (Web application) 2022

- Web application for checking technical information about different stocks, crypto and options.
- Designed using Python, Streamlit Library and IEX cloud console RESTful API.

Software Automation Projects

- Used Web parsing tools to create a bunch of website bots like a Twitter bot that tweets, LinkedIn bot for Job applications etc
- Movie parsing bot that gets movie data from websites and we can use the data to run the program

Feel Free to check Out my Github for more exciting Projects.