**Akintola Nifesimi**

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**Skills**

**Programming**: Python, Java, PHP, JavaScript, C#

**Web**: HTML, CSS

**Database**: Postgres, MySQL

**FrameWorks**: Flask, Selenium, Django

**Tools**: Unity 3d, Gitlab, Github, Gitbash, AWS

**Projects and Experience**

**EOP Tutoring Tracker -** [GitHub](https://github.com/PrintNifesimi/TutoringTracker)

* Built a **Django** application for NJIT’s EOP program to track student tutoring hours.
* Used **PostgreSQL** to store students' information and tutoring hours accumulated.
* Used **AWS** Relational Database Serviceto host Postgres Database.
* Used **Htmx** library to issue **AJAX** requests directly and create dynamic functionalities.
* Used **Git** to backup code.

**VR/AR Applications Research Collaborator - 3D Transformation Tool -** [GitHub](https://github.com/PrintNifesimi/3D-Transformation-Tool)

* Gained experience in **HCI**, **VR**, and **Unity** development.
* Worked in a team of two to develop a 3D transformation application.
* Used **Unity UI Toolkit** to build user Interface.
* Used **C#** to add functionality to UI elements.
* This application enables users to edit and view in real-time desired translational and rotational motions of an object. The user Interface included rotational and translational utilities that can be added or dragged to the workspace. User Interface also features Input fields that collect user Inputs required for calculations.

**Python Recruiter Tool**– [GitHub](https://github.com/PrintNifesimi/RecruiterTool/tree/master)

* Designed a data extraction web application using the **Flask** framework.
* Used **Selenium** python package to automate browser in gathering data.
* Used **Pygsheets** in conjunction with **Google** sheets API to access and automate the sorting of data collected.
* Used **Google’s** advanced search and operators to refine searches.
* This tool allows individuals to find prospects and potential business partners or employees based on different interests and keywords listed in their social media biography or previous posts. After finding prospects that meet the criteria the tool proceeds to collect and filter valid emails and usernames, then stores them in a Spreadsheet with the help of the Google API.

**Youtube-Cash Therapy**

* Produced, scripted, and edited audience-appropriate videos based on **financial** technologies and applications.
* Built strong **marketing** skills, and developed a strong understanding of **search engine optimization** and Youtube algorithms.
* Acquired a total Subscriber base of over 3,500 individuals and a total view count of 185,000.

**Education**

**Bachelor of Science, Computer Science.                           Expected Graduation: 2025**

New Jersey Institute Of Technology – Newark, Newjersey.