Abdullahi Ayomide Aweroro

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Summary

A computer science student and a dedicated backend developer with expertise in web scraping, automation, and backend web development with a proven track record of delivering high-quality projects.

Skills

Languages: Python, Javascript, Java, C, SQL, HTML, CSS
Tools and Platforms: AWS, Heroku, Docker, Redis, Git, Linux, Postman, MySQL, PostgresQL, Bootstrap, Swagger
Frameworks and Libraries: Django, Selenium, React, Vue, Qt, Pandas, Numpy, BeautifulSoup

Experience

Freelance Software Engineer, [Freelancer](#)/[Fiverr](#)/[Upwork](#)   August 2021 – Present
- Developed a real-time shipment tracking website for a logistics company, enhancing customer satisfaction by providing dynamic updates for packages in transit.
- Developed a LinkedIn analysis tool in collaboration with freelancers, utilizing Python and Selenium for web scraping, resulting in streamlined recruitment and business collaboration processes for client companies.
- Created and deployed a bot for a blockchain-based virtual horse racing game, automating race entries, scraping horse and race data, and employing algorithms to optimize horse selection, consequently increasing revenue through enhanced winning probabilities.
- Developed an automated solution for posting ads on Facebook Marketplace and Gumtree, streamlining the advertising process and significantly reducing the time and effort required for manual postings.
- Consistently maintained a 5-star rating across all projects through effective time management and prioritization, ensuring client satisfaction.

Projects

Path Finding Algorithm Visualizer   [github.com/Demaxl/Path-Finding-Visualiser](#)
- Created an application showcasing various search algorithms' operations in finding optimal maze navigation paths, aimed at assisting novices in understanding these algorithmic concepts through interactive visualization.
- Currently includes depth-first search, breadth-first search, greedy breadth-first search, and A-star algorithm, with plans for additional algorithm implementations.

Course Learning Platform (Ongoing)   [github.com/Demaxl/Course-Learning-Platform](#)
- Building an open-source learning management system facilitating course creation and enrollment, complemented by collaborative study sessions among students.
- Integrating live chat features for instructors to interact with students, leveraging Django REST API for backend development
- Employing AWS S3 for file hosting and CloudFront CDN for content delivery, ensuring efficient access to course materials.

Series Downloader Bot
- Engineered a custom bot utilizing Selenium to automate the downloading of all episodes from streaming platforms for anime/series content.
- Integrated Internet Download Manager to enhance download speeds, ensuring efficient retrieval of episodes.
- Automated the process to streamline content acquisition, demonstrating proficiency in web scraping and optimization techniques.

Certificates

Meta Back-End Developer Certificate - [Credential](#)

Education

University of Lagos– Bachelor's of Science in Computer Science | CGPA: **4.91**/5.00   Expected June 2026