

Oluwaseyi Toluhi

Junior Software Developer

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About

Creative and motivated Software Developer committed to producing high-quality, test-driven, well-documented code interested in all facets of software engineering. I bring a unique perspective shaped by a background in law, which has given me invaluable divergent thinking skills, strong problem-solving skills, and a meticulous approach to my projects. Proficient in Python, MongoDB, PostgreSQL, Docker, Node.js, JavaScript (ES6), React.js, and RESTful API which I would bring to a Software Engineering role.

Projects

Lingo Voyage | Frontend (HTML, CSS, JS, Node.js) | Backend (Python, Flask, PostgreSQL) | [Codebase - Demo Link](#)

- Built an innovative test-driven, database-backed full-stack language-learning web application.
- Implemented PostgreSQL user management, JWT user authentication, and Speech Synthesis Utterance API.
- Utilised GitHub Actions for CI/CD and deployed using Netlify and Heroku.

Acebook (Social Networking App) | MongoDB, Express, React.js, Node.js, Jest, and Vitest | [Codebase Link](#)

- Built a full-stack web application development mimicking the core features of Acebook.
- Implemented user authentication, CRUD operations and real-time updates.
- Worked on web design, UX, front-end components using React.js, back end components using Express.js, Node.js, MongoDB.

The Neurons | MongoDB, Express, React.js, Node.js, Jest, and Vitest | [Codebase Link](#)

- Built a web app that allows users to track their cognitive and emotional energy levels.
- Implemented JWT user authentication, CRUD operations and real-time updates.

Experience

Junior Software developer - Makers Academy Bootcamp (Jan 2024 to May 2024)

- Proficient in coding languages (Python, JavaScript, React.js, NodeJS, HTML / CSS, and iOS Swift. SQL queries with databases like MongoDB and PostgreSQL (relational database). IDE - VScode and Xcode).
- Collaborated using Agile software development, as evidenced by the Acebook and The Neurons projects.
- Developed efficiency in delivering quality products within 2 weeks, evidenced in Acebook and The Neurons.
- Experienced in object-oriented programming (OOP), Model-View-Controller framework (MVC) for design development, and Test-Driven Development (TDD) using Pytest, Jest, and Vitest for testing code and bug fixing, distinguishing when to apply unit tests or integrated tests.
- Skilled in Docker and Netlify; proficient in Git and GitHub version control system, Git Actions for continuous integration, and SonarQube for automated testing and security.

Compliance Caseworker - HM Revenue & Customs (Jan 2022 to present)

- Managing a high-volume caseload, which supported customers in resolving issues in their tax affairs.
- Leading the examination of income and expenditure by collaborating with diverse customers and colleagues to accurately assess their tax liabilities, significantly contributing to the organisation's financial goals.

Litigation Executive - Momena Group (Aug 2021 to Dec 2021)

- Led the preparation of trial bundles and reviewed settlement offers to facilitate timely settlements.

Trainee Paralegal - The Claims Guys Legal (Jan 2019 to Aug 2021)

- Organised trial documents before court deadlines to guarantee their reliability and availability for court use.

Education

- **Software development, Makers Academy** - Jan 2024 to May 2024
- **Bachelor of Laws (L.L.B - Upper second class: 2.1)**, University of Ibadan – Sep 2007 to Sep 2012