BRIAN MUOKI KYALO

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[LinkedIn](#) | [GitHub](#)

Objective

Aspiring software engineer with hands-on experience in full-stack development and team leadership. Proficient in various programming languages and development tools. Seeking a role to leverage my technical and leadership skills in contributing to innovative software solutions.

Education

ALX Software Engineering Program (Currently enrolled)

- Focus: Full-stack development, system programming, and software engineering principles.
- 70% project-based learning emphasizing real-world applications and teamwork.

Skills

- **Programming**: C, Python, JavaScript
- **Web Development**: HTML, CSS, JavaScript, React
- **Backend**: Node.js, Express.js
- **Databases**: MySQL, MongoDB
- **Tools & Frameworks**: Git, Webpack, Aphrodite, Jest
- **Other**: Team leadership, time management, problem-solving, Agile methodologies

Projects

Linux Shell Clone

- Led a two-person team to build a simplified Linux shell using C, handling command execution and I/O.

Python Bytecode Interpreter

- Developed a Python bytecode interpreter to simulate internal code translation and execution.

AirBnB Clone

- Built a static website, later enhanced with user authentication and MySQL database integration.

SmartGarage

- Developed a full-stack app for booking car service appointments, with authentication and admin dashboard.