

Tolulope J. Olagunju

2B GENERAL OGMODUIA RD, LEKKI PHASE 1, NIGERIA

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Summary

Aspiring Software Engineer with experience as a Fullstack Engineer, skilled in full-stack development using JavaScript, Go, C, and Python. Successfully contributed to scalable software solutions and intuitive user interfaces during an internship at IEUK. Eager to leverage technical skills and problem-solving abilities to contribute to innovative software engineering projects.

EDUCATION

University of London

Apr 2023 - Apr 2027

BSc., COMPUTER SCIENCE

SKILLS

- **Programming Languages:** GoLang, C/C++, JavaScript, TypeScript, React, Angular, Python, MySQL, HTML, CSS
- **DevOps:** Linux, Bash
- **Soft Skills:** Communication, Collaboration, Critical Thinking, Problem Solving

RELEVANT EXPERIENCE

Olusola

May 2024 - Sep 2024

FULLSTACK ENGINEER

IEUK 2023, Bright Network

Jun 2023 - May 2024

INTERNSHIP EXPERIENCE

PROJECTS & OUTSIDE EXPERIENCE

Personal contract

AirBnB Clone

- Developed a console-based backend system to manage application data (create, update, destroy objects) using Python
- Implemented JSON serialization/deserialization to ensure persistent data storage across sessions, improving application reliability
- Demonstrated strong backend architecture skills and ability to manage complex system logic, relevant to making scalable, data-driven services for applications

ImageX

- Engineered an image converter using GoLang and the Gin framework, focusing on high-performance and efficient service design
- Integrated widely accepted image transformation algorithms, providing precise, real-time processing for large data
- Documented APIs using Swagger, showcasing experience in creating well-documented and maintainable services-a crucial skill in building high-quality software

Monty Interpreter

- Designed an interpreter for the Monty programming language, implementing key operations with Stack data structures to optimize performance
- Gained deep experience in low-level system design, efficient memory management, and algorithmic thinking-skills

AWARDS / CERTIFICATION

- **Software Engineer Intern Certificate:** <https://www.hackerrank.com/certificates/cbb520c09d1b>
- **TensorFlow Developer Certificate:** <https://www.credential.net/3f053b5b-2930-460a-9b2c-3b8b720babff>
- **Deep Learning Specialization:** <https://www.coursera.org/account/accomplishments/specialization/certificate/TH9W27G841A7>