# Emmanuel Chee-zaram Okeke

#### Education

Aug 2022 Full-stack Software Engineering Programme, Africa Leadership X, Remote

Sep 2023 Project-based, peer-learning. Specialization in Back-end (Node.js, Python, C, Shell, Nginx, HAProxy)

2017 - 2021 B.S. Microbiology, Joseph Sarwuan Tarka University, Makurdi, Benue, Nigeria

Amongst the Top Graduating Students, Department of Microbiology and College of Science

### Open-source Contributions

CUE A data constraint language written in Go

garble Obfuscate Go builds

MDN Made improvements to the MDN web docs

## Side projects

tRash A simple shell based off sh, written in C

AirBnB clone A clone of the vacation rental platform, built with Python backend

monty A basic interpreter for *Monty* byte-codes, written in *C* 

## Programming languages

Experienced Go, Python, C, Shell

Familiar JavaScript, Lua, SQL

#### Favourite Tools

Go Experienced with web servers and APIs. Familiar with tests and benchmarks

CI/CD GitHub Actions, Jenkins

DBMS Experienced with MySQL, PostgreSQL, MongoDB

Linux Using GNU/Linux for over 2 years as primary OS

Version Git, GitHub, GitLab. Experienced with branches, rebasing, and conflicts

control

Containers Familiar with Docker, Kubernetes, and Vagrant for virtualization

Skills

Languages Native in English. Proficient in Igbo