

Emmanuel Chee-zaram Okeke

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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 control *Git, GitHub, GitLab*. Experienced with branches, rebasing, and conflicts
Containers Familiar with *Docker, Kubernetes*, and *Vagrant* for virtualization

Skills

- Languages** Native in English. Proficient in Igbo