Saheed Adeleye

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EDUCATION

Federal University of Technology, Akure   Sep 2020 — May 2026
Bachelor of Technology, Computer Science   *Akure, Ondo State, Nigeria*

- Cumulative GPA: 4.4/5.0
- Relevant Coursework: Data Structures, Algorithm Design, Program Development, Operating Systems, Network Programming, Microprocessors, Linear Algebra, Discrete Mathematics

TECHNICAL EXPERIENCE

Contributor   May 2024 — May 2024
just   *github.com/casey/just*

- Ported some `make` functions to `just`: `prepend()`, `append()`, `shell()`

PROJECTS

Maintainer, sar (git.sr.ht/~gyreas/sar)   April 2024 — Present

- Maintain a CLI utility in C to practice network programming
- Still have to wire it with a GUI of sorts, thinking of using system dialog apps

Maintainer, balloon (github.com/gyreas/balloon)   April 2025 — Present

- Designing and developing a cross-platform system search and indexing tool in Flutter
- Implements file scanning, index building, and real-time search
- Inspired by Spotlight (macOS), focusing on simplicity and performance

Developer, mu8 (github.com/gyreas/mu8)   2023 — Present

- Working on a Chip-8 emulator in Go that renders to the terminal

Maintainer, purrcat (github.com/gyreas/purrcat)   2023 — Present

- A Java implementation of Unix `cat` command.
- It's a toy program to improve my familiarity with the Java ecosystem.

Developer, threaded-word-freq-counter (github.com/gyreas/threaded-word-freq-counter)   2023 — Present

- Implemented a multithreaded word frequency counter in C to explore concurrency and performance optimization.
- Found it in Modern Operating Systems by authors Andrew S. Tanenbaum and Herbert Bos, chapter 2, question 59.

Participant, AoC (github.com/gyreas/AoC)   2023 — Present

- Solved a small subset Advent of Code 2023 challenges using OCaml, for funzies.

EXTRACURRICULAR ACTIVITIES

Beginner Local Guide   Jan 2021 — Present

- Member of Google Local Guide at Level 2
- I visit and take photos of places in my locality or places in the city I've always wanted to visit
- These photos are uploaded to my Google Maps account

SKILLS

- **Programming Languages**: C/C++, Go, Python, Dart, Java, Bash, Ruby
- **Technologies**: Git, UNIX, Flutter, GitHub, CLI/terminals