Ibrahim KAIKAA

Software Developer

Algeria, Oran
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SKILLS

- **Programming Languages :** C, C++, Dart, Javascript and Typescript.
- **Other Languages :** Bash, CSS, HTML, Markdown.
- **Tools, Libraries and Frameworks :** Linux, Git, Vim, Docker, CMake, Hugo, Firebase, Express.js, Flutter.

EXPERIENCE

Research In English - *Web Developer*   JAN 2024 - PRESENT
- Several layouts fixes for the website.
- Improvements for the internal tools.
- **Skills used :** HTML, CSS, JavaScript, Typescript, Node.js, Express.js.

SerenityOS - *Open Source Contributor*   DEC 2023 - JAN 2024
- Updated 10+ outdated software ports.
- Migrated a number of GML-based GUI applications to a GML Compiler.
- **Skills used :** Operating Systems, Shell Scripting, C++, Git.

Flexfret - *Mobile Developer Intern*   JUN 2023 - DEC 2023
- Worked on a mobile app for freight transportation using Flutter and Firebase.
- Set up a CI/CD with GitLab CI.
- **Skills used :** Flutter, Firebase, Test-Driven Development, Hexagonal Architecture, Git, GitLab CI.

HardenedBSD - *Open Source Contributor*   FEB 2022 - MAY 2023
- Fixed over 50 broken software ports for the HardenedBSD operating system.
- **Skills used :** Operating systems, FreeBSD/HardenedBSD, Shell Scripting, Git.

EDUCATION

University of Science and Technology of Oran - *Bachelor's in Electrical Engineering*   SEP 2022 - JUN 2025

PROJECTS

Yasi (Yet Another Scheme Implementation) - https://mrunix.me/projects/yasi   DEC 2023 - PRESENT

An interpreter for the **Scheme** dialect of the Lisp Programming Language, written from scratch in **C++**.

PocketLlama2 - https://github.com/mrunix00/pocketllama2/   FEB 2023

A mobile app for text generation inference using **Llama2**'s AI model made with **Flutter**, based on the **llama.c** project by **Andrej Karpathy**.

TraSH - https://github.com/mrunix00/trash/   MAR 2023 - APR 2023

A very simple Unix shell written in **+100 lines of code** in C.