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# Ibrahim KAIKAA

## Software Developer

Algeria, Oran  
<https://mrunix.me/>  
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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.
- **Tools used** : HTML, CSS, JavaScript, 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- Updated 10+ outdated software ports.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, 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 pure C.