Abdennour GUESSOUM
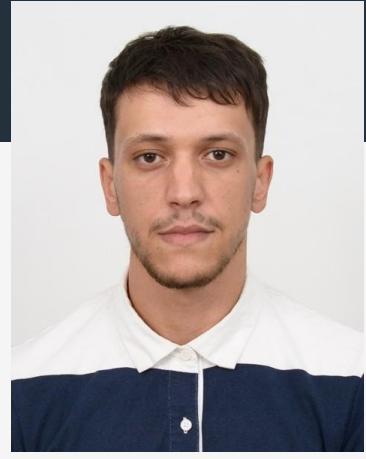## Computer Engineer | Master 1 Computer Science

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🏠 Brest (29200) 📱 +33 7 45 95 01 95

📍 France 🪪 Driving licence (B)

Student in Computer Science Master's Degree at the University of Bretagne Occidentale, I am looking for a software development internship of at least 2 months where I can apply my technical skills to innovative projects. Convinced of the importance of long-term commitment, I would also be delighted to consider an apprenticeship to actively contribute to your objectives.
Available starting from March 31, 2025, I will fully commit to any mission entrusted to me.

Academic Background

Master 1 Computer Science, Specialization in Software for Embedded Systems (in progress)
Since September 2024
University of Bretagne Occidentale Brest, France

Master's Degree in Embedded Systems and Mobility
From September 2022 to July 2024
University of Badji Mokhtar Annaba, Algeria

Bachelor's Degree in Computer Science
From September 2019 to June 2022
University of Badji Mokhtar Annaba, Algeria

Academic Projects

Development of an Apple Journal Clone
Kotlin, Compose Multiplatform, IntelliJ IDEA
This project replicates Apple's Journal app for desktop use only, utilizing Kotlin with Compose Multiplatform, featuring an intuitive and ergonomic user interface.
It allows users to recall daily moments and significant events.
- GitHub Repository: https://github.com/abdennour-GUESSOUM/Journal

Development of a Mobile Electronic Voting Application Based on Blockchain and NFC
Flutter, Dart, Solidity, Firebase, Ganache, Android Studio, Truffle Suite
Creation of ergonomic and intuitive interfaces optimized for a smooth and pleasant user experience.
Multi-factor authentication combining NFC, facial recognition, and private keys ensures high reliability and security.
Development of smart contracts using Solidity, integrated with tools like Truffle Suite and Ganache for compilation, deployment, and testing.
- GitHub Repository: https://github.com/abdennour-GUESSOUM/INTAKHIBDZ

Languages

French
Native language

English
Fluent

Skills

Programming Languages, Frameworks & Libraries
C / PVM / MPI / OpenMP / CUDA
Java / JUnit / Golang / VHDL / Ada
Python / TensorFlow / Keras / sklearn
Flutter / Dart / Solidity / Kotlin / Jetpack Compose / Compose Multiplatform
JavaScript / HTML / CSS / PHP / Laravel / jQuery / Node.js / Babylon.js / Bootstrap

Development Environments & Tools
Linux (Oracle VM, Ubuntu, Fedora, Debian) / Systemd / OpenSSL / Eclipse / IntelliJ IDEA / Android Studio / Git / GitLab / MATLAB / Quartus / Modelsim / Vivado / Truffle Suite / VSCode / Godot Engine

Databases
MySQL / SQLite / Firebase / MongoDB

Interests

Reading
Personal development, technology

Movies
Thrillers, art films

Sports
Football, wrestling, calisthenics