

AYMANE BIRI

SOFTWARE DEVELOPER

DETAILS

ADDRESS

Agadir
Morocco

PHONE

+212 696408522

EMAIL

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LINKS

[Github](#)

[LinkedIn](#)

[Portfolio \(Work In Progress\)](#)

SKILLS

C

C++

Python

Linux

Docker

Git

JavaScript

React

Flask

SQL

LANGUAGES

Arabic

● ● ● ● ●

English

● ● ● ● ○

French

● ● ● ● ○

HOBBIES

Electronics, Psychology

PROFILE

Hello, I'm Aymane Biri, an experienced programmer proficient in C/C++, Python, and low-level programming. I enjoy tackling complex problems and coming up with innovative solutions.

EMPLOYMENT HISTORY

Full-stack developer / Cyber Security Consultant, Sekera-group

Casablanca

May 2022 — Present

I joined a team of very talented software developers and cyber security consultants.

- my primary role was the development of tools and platforms that are used internally by the company, and by the consultants, using python flask, react and postgresql.
- Additionally, I worked on many web audits, and malware analyses with the incident response team in France.

Principal Software Engineer, Decenture

London

Feb 2021 — Nov 2021

I was working with Decenture as a part-time job, and I was part of a team of 3 developers that I managed, my tasks were:

- Develop and maintain a blockchain network to record attendance, and verify certificate authenticity.
- Manage and maintain service infrastructure on AWS (back-end, front-end, hyperledger nodes)

Software Engineer, OCP S.A

Casablanca

May 2020 — Jul 2020

Development and testing of the Moroccan COVID contact tracing application "wiqaytna", for the ministry of internal affairs.

- Designed an algorithm to approximate distance using Bluetooth signal strength, and designed the communication protocol used to exchange keys.
- Main developer for the IOS application Bluetooth plugin, using Swift.

EDUCATION

Senior Developer, 1337 Coding School

Khouribga

Oct 2018 — Feb 2021

- Studied Linux, C, C++, data structures and algorithms, and computer graphics.
- Member of the Competitive Programming Club

COMPETITIONS AND CERTIFICATES

Bronze Medal at the MCPC 2020

Khouribga

Participated in the National Competitive Programming Contest and awarded 3 certificates:

- Bronze medal.
- First to solve problem C.
- Relentless Programmers title for 2020 edition.

1st place OpenSourceDays 2019 & 2021

Khouribga