



# Ahmed Yacine Bouchouareb

## AI & Software Development Specialist

Holding both an engineering and a master's degree in Artificial Intelligence and Data Science. With expertise in full-stack software development and a focus on front-end technologies, I am also proficient in mobile development using Flutter and backend integration. Blending AI and software development, I enjoy crafting smart, functional systems that solve problems efficiently and push the boundaries of what's possible with code.

✉ bayacine9919@gmail.com

📍 Birkhadem, Alger

🌐 [linkedin.com/in/ahmedyacinebouchouareb](https://www.linkedin.com/in/ahmedyacinebouchouareb)

📞 0793706484

📄 [bayacineportfolio.netlify.app/](https://bayacineportfolio.netlify.app/)

🐙 [github.com/chechna9](https://github.com/chechna9)

## EDUCATION

### Advanced Classes

ECOLE SUPÉRIEURE EN SCIENCES ET TECHNOLOGIES DE L'INFORMATIQUE ET DU NUMÉRIQUE (ESTIN)

09/2021 - 09/2024

Bejaia, Amizour

Relevant Coursework

- Databases
- Machine Learning
- Networking
- Graph Theory
- Software Engineering
- Deep Learning
- Reinforcement Learning
- Data Analysis

### Preparatory Classes

ECOLE NATIONALE SUPERIEURE D'INFORMATIQUE (ESI)

09/2019 - 09/2021

Agiers, Oued Semar

Relevant Coursework

- Algorithms and Data Structures
- Object-Oriented Programming
- Calculus
- Assembly
- Computer Architecture
- Algebra

## PROFESSIONAL EXPERIENCE

### Full-Stack Software Engineer

WZM Technologies

01/2025 - 04/2025

Dély Ibrahim, Algeria

Achievements/Tasks

- Built and maintained features for a multi-vendor e-commerce application using **Remix.js**, **Prisma**, and **GraphQL**.
- Designed and implemented a **web scraping and SERP analysis tool** for market intelligence and commercial data extraction.

### Research Intern in Artificial Intelligence

Université de Sherbrooke

02/2024 - 07/2024

Sherbrooke, Canada

Tasks

- Conducted a literature review on the robustness of machine learning against adversarial attacks.
- Developed a pipeline to automate the generation and classification of adversarial attacks in the context of anomaly detection.

## SKILLS

Flutter

Python

React.js

Pytorch

Git/Github

Sql

GraphQL

Pandas

Java/Kotlin

Keras

Remix.js

## PERSONAL PROJECTS

Kurio App (08/2023 - 11/2023)

- A mobile application using generative AI to create educational content for children
- Won third place at the international hackathon "Africa to Silicon Valley."

Valorant Win Prediction (04/2023 - 05/2023) [🔗](#)

- From data collection to an AI-based web application for predicting victories in games.
- **The rest is available on my portfolio and GitHub account.**

## ORGANIZATIONS

Organization Name

## CERTIFICATES

Machine Learning

12 weeks course by AndrewNG

Deep Learning

4 weeks course by AndrewNG

Responsive Web Design

300 hours course from freecodeCamp

## LANGUAGES

English

Full Professional Proficiency

Arabic

Native or Bilingual Proficiency

French

C2 (TCF 2023)

## VOLUNTEER EXPERIENCE

GDG Algiers member

ByteCraft member

Flutter Trainer

Git/Github Trainer