Ahmed Yacine Bouchouareb

AI & Software Development Specialist

Graduated with both a Master's and an engineering degree, specializing in Artificial Intelligence and Data Science. I have extensive experience in software development with a focus on front-end, as well as full-stack skills. Versatile, I have explored UI/UX design, game development, cybersecurity, and completed freelance projects. Recently, I completed a final-year internship as a research intern in Machine Learning at UDES in Canada. My goal is to apply and further develop my skills in AI and software development.

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📍 El kala, Algérie

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📱 0793706484

🖥 bayacineportfolio.netlify.app/

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
- Artificial Intelligence
- Advanced Statistics
- Software Engineering
- Deep 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

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.

Software Engineering Internship
ElexTranslate

06/2023 - 07/2023   *remote*

Tasks

- Development of a translation platform using React.js, Flask, and AWS

Web & Mobile Development
Freelance

SKILLS

Flutter   Python   React js   Pytorch

Git/Github   Sql   Scikit-learn   Pandas

Java/Kotlin   Keras

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.**

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

French
C2 (TCF 2023)

Arabic
Native or Bilingual Proficiency

VOLUNTEER EXPERIENCE

GDG Algiers member   ByteCraft member

Flutter Trainer   Git/Github Trainer