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. My strong foundation in AI applications, honed through academic and project-based work, drives my commitment to innovative software solutions

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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
- 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

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

Arabic
Native or Bilingual Proficiency

French
C2 (TCF 2023)

VOLUNTEER EXPERIENCE

GDG Algiers member ByteCraft member

Flutter Trainer Git/Github Trainer