

MARIA DJEBLAHI NEFTI

djebblahi-maria-05823a237



0772695882



Km_djebblahi@esii.dz



Alger, alger bouzareah



SUMMARY

I am a fourth-year computer science student at the Higher School of Computer Science (ESI), specializing in Intelligent Systems and Data. My passion lies in artificial intelligence and medicine, particularly in the application of AI to disease diagnosis and treatment. Currently enrolled in 2CS SID, I have acquired a solid foundation in computer science fundamentals. Through various practical projects, I have honed my problem-solving, communication, and teamwork skills. Eager to continue exploring the intersection of technology and healthcare, I am dedicated to leveraging my expertise to contribute meaningfully to innovative solutions in the field.

EDUCATION

High School Diploma

Ahmed Chetibi High School, Bouzareah, Algiers
Bachelor's Degree in Mathematica fields
Graduated with Honors
2017 – 2020

National School of Computer Science (ESI)

- Member of the Design Department in the School of AI Algiers club
 - Member of the Sponsorship Department in the Shellmates club
- 2020 – 2025

SKILLS

- Leadership and Teamwork:** Demonstrated ability to lead teams effectively and collaborate with diverse groups to achieve common goals.
- Communication:** Strong verbal and written communication skills, adept at conveying complex ideas clearly and effectively.
- Problem Solving:** Proven track record in identifying and resolving complex problems efficiently and effectively.
- Project Management:** Skilled in project management methodologies, ensuring timely delivery within scope and budget.
- Technical Competence:** Proficient in various technical domains including:
- Backend Development:** Expertise in backend development using languages such as Python, R, and Java.
- Frontend Development:** Familiarity with frontend development tools like Figma and basic knowledge of HTML, CSS, and JavaScript.
- Data Analysis:** Capable of collecting, cleaning, exploring, and analyzing large datasets using libraries such as NumPy, pandas, and scikit-learn.
- Database Design and Administration:** Experienced in designing, deploying, and administering both SQL and NoSQL databases.
- Machine Learning Fundamentals:** Hold a certification from Nvidia in machine learning fundamentals.
- Machine Learning Techniques:** In-depth knowledge of various machine learning techniques including classic algorithms, CNN, etc.
- Information Visualization:** Competent in creating informative and visually appealing data visualizations.
- Network Configuration and Administration:** Proficient in configuring and administering networks, including Cisco systems.

PROJECTS AND EXPERIENCE

Portfolio Application for ESI Students:

- Developed a desktop application allowing ESI students to create their portfolios in various templates.
- Contributed to important documents during the analysis phase and developed the backend in C.

Real Estate Management Application:

- Created a web application for publishing and viewing real estate listings.
- Developed the backend in Python.

Development of an English Learning Dice Game:

- Developed a dice game for English language learning, incorporating questions.
- Handled both frontend and backend development using Java and SceneBuilder.

E-Tourism App:

- Developed an application for online visits to tourist sites, providing an interactive digital map.

Marketplace Database Development:

- Developed a database for an Algerian digital marketplace during my internship at Algeria Partners.

Integration and Deployment of eCommerce and Moalim Portal Modules:

- Integrated and deployed eCommerce and Moalim portal modules into the Odoo ERP system at Inkidia.

Chatbot "AUTISM CONNECTED":

- Collected and preprocessed data according to the specific functionalities of the chatbot.
- Established connections and stored data in databases.

AI Solution for Autism:

- **Conducted research in the domain of community detection :**
- Developed an AI solution tailored to the needs of autism patients.

Experience in Solving AI Problems:

- Participated in solving AI problems through hackathons : the Data Hack organized by the CSE Club.
- Contributed to solving AI challenges during work experience at Adservio Company.

LANGUAGES

- Arabic:** Mother Tongue
- French:** (oral, written, read)
- English:** (oral, written, read)
- Spanish:** student in Instituto Cervantes de Argel (A1)