



Zaynab Ait Addi

Engineering student

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Hay Chliouate, Ouled Teima
Date of birth: 15/08/2004

Languages

English ● ● ● ● ● C1
French ● ● ● ● ● B1
Arabic ● ● ● ● ● (Native)

Interests and Assets

- Programming
- Digital Art
- Graphic Design

Technical Skills

Programming Languages: Python, Java, C, SQL, MATLAB, HTML, CSS, JavaScript, PHP
Frameworks & Libraries:

- JavaScript: React
- Python: Django, PySide, Tkinter

Design & Creative Tools: Figma, Krita, Canva
OS & Scripting: Linux (Ubuntu, Arch Linux)
Tools & Software:

- Assembly Programming: EMU8086
- Data Modeling: POWERAMC (MCD & MLD)
- Enterprise Architecture Modeling: Archi

Key strengths

- Problem-Solving
- Creativity
- Teamwork

The French version of this CV is available here.



in [Zaynab Ait Addi](#)
[Zinoh0A](#)
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Education

École Nationale des Sciences Appliquées d'Al Hoceima (ENSAH)
2024 - Present

TDIA Engineer (Digital Transformation & AI Engineering)

Developing expertise in machine learning, automation, and business process optimization, while working on real-world AI applications and digital solutions to solve complex challenges.

2022 - 2024

Preparatory Years in Engineering

A rigorous program with a focus on applied science and engineering.

Nahda High School

2021 - 2022

- Bachelor of Science in Physics

Extracurricular activities

Member of AI & Innovation Club (Club 01 and Club DATAI)

August 2024 - Present

- Attended workshops focused on programming and software development.
- Collaborated on projects to apply programming concepts to real-world applications.

Freelance Digital Artist & Designer

- Gained experience in understanding client needs and meeting project deadlines.

Projects

Leave Request Management System (LRMS)

[Click here to view](#)

- Developed a **C-based application** for employee leave management.
- Implemented **file handling** for efficient data storage and retrieval.
- Used **GNU Plot** to generate statistical visualizations.
- Technologies:** C, GNU Plot, File Handling (.dat files)
- Outcome:** Improved leave tracking and reduced manual processing.

Professional experience

Software Engineering Assistant Intern

Marketpill | August 2024 - September 2024 · 1 month

- Contributed to web development projects, working with **HTML, CSS, and JavaScript** for both front-end and back-end tasks.
- Assisted senior developers while adhering to coding best practices.
- Participated in **Agile methodology** training and development tool workshops.