

Adem Saidi

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EDUCATION

National Institute of Applied Science and Technology

Software Engineering Degree

Tunis, Tunisia

Sep. 2022 – Sep 2027

EXPERIENCE

Web Developer(Intern)

August 2023

Billcom

Sousse, Tunisia

- Made a web application that manages clients and assigns phone numbers for them : A dashboard for an employee at a phone company .
- Developed a full-stack web application using HTML, CSS , Springboot , MYSQL

Software and AI engineer (Intern)

June. 2024 – August 2024

ImageIn Esprit

Tunis, Tunisia

- Developed an AI - based recommendation system for careers and jobs using Python .
- Worked within a team to build a robust mobile application
- Used tensorflow and keras for the recommendation system , flask for backend .

Software developer(Intern)

August 2024

Junior Entreprise INSAT

Tunis , Tunisia

- Single handedly developed a backend application for managing human resources within the association
- Developed UML diagrams (Class, Sequence, Use Case, etc.) and conceptualized software architectures to convert complicated requirements into organized design solutions.
- Used NestJS to build a highly efficient system for registering members, scheduling interviews , meetings while implementing a secure QR-code based system for attendance

PROJECTS

SpendPennyWise | Java , XML, Android studio, gradle

June 2023

- Developed a budget tracking app with Android Studio

FTHNITY | PHP, React, Symfony, Git

March 2024 –April 2024

- Developed a ridesharing web application to link drivers and passengers
- Developed a seamless frontend interface using react
- Implemented a backend application using php then migrated it to symfony

TripSquirrel | Java , XML, Android studio, gradle

April 2024

- Made a trip tracking application that saves all photos taken during a trip .
- Saved the locations the user goes to and generating an itinerary .
- Implemented an AI element for vacation planning(suggesting an itinerary and what to do on each day), voice recognition and translation

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

Frameworks: React, Flask, Symfony, Android Studio, Material-UI, NestJS

Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, REST APIs , SCRUM

Interests:Competitive programming , Machine learning , Cybersecurity **Languages:**Arabic,French, English,German