Ibtihel Braham
Full-Stack Engineering Student

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PROFILE

I am currently a computer engineering student seeking an internship for my final project in web development.

EDUCATION

National Engineering School of Carthage - ENICarthage	**2022 – present**
Engineering cycle in computer engineering	*Ariana, Tunisie*
Preparatory Institute of Engineering Studies of Tunis - IPEIT	**2020 – 2022**
Scientific preparatory cycle MP (Mathematics-Physics)	*Tunis, Tunisia*
Pioneer High School of Sousse - LPS	**2016 – 2020**
Mathematics Baccalaureate with honors	*Sousse, Tunisia*

PROFESSIONNAL EXPERIENCE

Intern Engineer - Credit Request Management Platform *Github*   **June 2024 – July 2024**
GTI Financial Software   *Tunis, Tunisia*

- Submission and real-time tracking of credit requests, with generation of payment schedules upon approval.
- Designed a simulator to evaluate financing options in real-time (amount, duration, interest rate).
- Calculated scores and assessed the risk status of each credit to determine the borrower's creditworthiness.
- Integrated security with Spring Security for authentication and role management (admin/client).
- Implemented a microservices architecture to independently deploy credit management modules.
- Monitored performance and requests via Zipkin, including memory analysis and processing time.

Technologies : *Spring Boot, Spring Security, Microservices Architecture, Angular, PostgreSQL, Zipkin, Docker, Git*

Immersion Internship - Establishment of an Administrative/Client Space   **July 2023 – Aug 2023**
Moubarmijoun Startup   *Sousse, Tunisia*

- Designed the front-end with a homepage, admin/client interface, and client data management using CRUD.
- Established a secure authentication system to restrict access for administrators and clients.

Technologies : *NextJs, NodeJs, MySQL*

ACADEMIC PROJECTS

Enicar-Learning | *Spring Boot, Spring Security, JUnit, Angular, MySQL, Git* **Github** **March 2024 – May 2024**

- Management of courses and tutors, allowing instructors to add courses and students to access them.
- Developed a secure authentication with role management (instructors, students) using Spring Security.
- Created an admin dashboard for user management.
- Tracked student progress and created assessments in the form of quizzes.

Art Marketplace | *Angular, NodeJs, MongoDB* **Github**   **Jan 2024 – Feb 2024**

- Platform to discover artworks and connect with artists.
- Smooth and visually appealing user experience for art enthusiasts, with a strong focus on design and front-end development.

COMMUNITY LIFE

Melkart Junior Entreprise | *Marketing pole active member*   **Sept 2022 – July 2023**

- Contribution to the communication and media team for Pitch For Change 4.0.

SKILLS

Languages: C, C++, Java, Python, TypeScript, JavaScript, HTML, CSS, SQL, PL/SQL

Technologies: Angular, NextJs, Spring Boot, NodeJs, ExpressJs, Docker

Development Tools: Git, Zipkin, Visual Studio, IntelliJ

Databases: PostgreSQL, MongoDB, MySQL

LANGUAGES

Arabic	Native	**English**	Bilingual
French	Bilingual	**Turkish**	Beginner

INTERESTS

- Problem Solving
- Music
- Video Games