# Seifeddine Touj
*Software Engineering Student*

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## 🎓 Education

**Engineering Cycle: Software Engineering,** *Faculty of Sciences Tunis*    2022 – present

**Integrated preparatory cycle,** *Faculty of Sciences Tunis*    2020 – 2022

**Baccalaureate degree in Technological Studies,** *Hannibal High School*    2016 – 2020

## 🧠 Skills

**Frameworks & Development Tools**
Next JS, Angular, Springboot, FastApi, Symfony, Codeigniter, Flutter basics, Git, Git Flow

**Development Languages**
Golang, Python, Java, C, C++, Javascript, PHP, CSS, HTML

**Databases & Cloud/DevOps**
MySQL, PostgreSQL, AWS (basics), Kubernetes (basics), Terraform (basics), Jenkins, Nexus

**Soft Skills**
Public Speaking, Adaptability and flexibility, Teamwork and collaboration, Time and Stress management

## 🌐 Languages

**Arabic** — Native  •  **French** — Proficient  •  **English** — Proficient

## 💼 Professional Experience

**Infiniteblocks (Aidodev),** *Web Development Intern* 🔗    07/2024 – 08/2024
- Contributed to InfiniteBlocks 🔗 , a platform for AI-powered podcast generation and sentiment analysis in cryptocurrency news.
- Developed microservices and managed the microservice hub for optimal performance.
- Integrated Auth0 for authentication with decentralized login methods (Ethereum, Solana).

*NextJS, Golang, FastApi, Python, Auth0, Git*

**AgroBourse 360°SI** 🔗

*Part-time Developer*    09/2023 – 02/2024
- Developed Synapse HR Solution 🔗 , an HR management app, focusing on feature creation, integration, and troubleshooting.
- Managed end-to-end tasks including feature development, integration, and bug resolution.
- Incorporated client feedback to adapt the app to evolving user needs.

*Python, PostgreSQL, Odoo, Docker, Git, XML, JS, CSS, Scrum*

*Development Intern*    07/2023 – 09/2023
- Developed the initial version of Synapse HR Solution 🔗 , a tailored HR management platform.
- Conducted research, prototyping, and team collaboration to meet company-specific HR needs.
- Implemented features for tracking employee attendance, leave, productivity, and efficiency.

*Python, PostgreSQL, Odoo, Docker, Git, XML, JS, CSS, Scrum*

## 📁 Projects

**Aikedin,** *Developer* 🔗    2023
Aikedin is a useful Chrome extension for editing and improving your posts. It corrects spelling and grammar mistakes and can generate targeted comments. It has usage limitations and requires a trial period and OAuth2 authentication for full access.
*JavaScript, jQuery, HTML, CSS*

**JOIN,** *Developer* 🔗    2022
JOIN is a recruitment platform dedicated to junior enterprises. It offers features such as form creation, individual/group interview management, recruiter management, assessments, etc. Each junior enterprise can customize its own flow by enabling or disabling these features.
*Symfony, JavaScript, jQuery, Bootstrap*

## ⚷ Club and Association Experience

**President,** *Optima Junior Entreprise* 🔗    2023 – 2024
- Spearheaded strategic planning efforts to align vision with actionable goals.
- Prioritized stakeholder satisfaction to maintain crucial support.
- Directed operations to ensure Optima's efficiency and successful goal attainment, enhancing its reputation.

**IT Department Manager,** *Optima Junior Entreprise* 🔗    2022 – 2023
- Led development teams, studied project feasibility, and managed risk to deliver several projects successfully.
- Managed client relationships and developed dashboards to ensure relevant interested parties' satisfaction.
- Maintained IT tools and oversaw the team skills development to improve performance.

**Developer,** *Optima Junior Entreprise* 🔗    2021 – 2022
- Developed solid experience in web development of various levels of complexity.
- Contributed to over 7 projects using various technological stacks.
- Developed project management skills, including communication, organization, and meeting deadlines and budgets.