

# AlaEddine Ibrahim

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## About Me

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Passionate and motivated computer engineering student seeking a final-year project internship in web development. I have solid technical skills in full-stack development and DevOps, with proven experience in managing projects using agile methodologies.

## Experience

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- Engineering Intern** – Ipact Consult inc, Montreal, Canada (Remote) June 2024 – August 2024
- Developed a CI Dashboard in Spring Boot and Angular to manage CI pipelines with GitHub Actions and SonarQube.
  - Designed a platform with dynamic tutorials, project management, and KPIs, following an Agile methodology.
- Immersion Intern** – SONEDE, Tunis, Tunisia July 2023 – August 2023
- Simulated the existing client portal using Symfony 5.
- Final Project Internship for Bachelor's Degree** – SONEDE, Tunis, Tunisia January 2022 – June 2022
- Created a geolocation mobile app for meter readers in Android and Java.
- Summer Intern** – Tunisia Telecom, Tunis, Tunisia July 2021 – August 2021
- Installed new subscriber lines and resolved network disturbances.

## Academic Projects

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- Development of the TektAI Platform** February – April 2024
- Contributed to the development of TektAI, a platform enabling companies to organize data science challenges and evaluate team submissions' quality using AI algorithms with ReactJS, NestJS, MongoDB, and Tailwind.
- Implementation of a DevOps Strategy** September – December 2024
- Implemented a CI/CD pipeline for an existing application, integrating code analysis, artifact management, and comprehensive infrastructure monitoring using Spring Boot, Git, Jenkins, JUnit, SonarQube, Nexus, Docker, Prometheus, Grafana.
- Setup of an Integration Architecture** September – December 2024
- Setup of an integration architecture for a housing management application using Spring Boot, Node.js, Keycloak, Angular, H2, MySQL, PostgreSQL, Eureka, Docker.

## Skills

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**Project Planning and Management:** Jira, Trello  
**Databases:** MySQL, MongoDB  
**Technologies:** Symfony, Angular, ReactJS, Laravel, Spring Boot, NestJS, Django, .Net core  
**DevOps:** Jenkins, Docker, SonarQube, GitHub Actions, Prometheus, Grafana

## Education

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- Engineering Degree in Computer Science** – Esprit, El Ghazela, Tunisia September 2022 – Present
- Major: Web and Internet Technologies
- Bachelor's Degree in TIC** – Faculty of Sciences of Tunis, El Manar Campus, Tunisia September 2019 – July 2022

## Languages

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**English:** Fluent, **French:** Fluent, **Arabic:** Native