

# ALLA ALGETAA

Software Engineer

## CONTACT

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📍 Tripoli, Libya

🌐 [Alla Algettaa](#)

## PROFILE

Skilled Software Engineer with expertise in Java, JavaScript, Angular, and Spring Boot. Experienced in building secure, scalable applications using PostgreSQL and Keycloak. Committed to delivering quality solutions and continuous learning.

## EDUCATION

### Bachelor's Degree in Computer Engineering

2020 – 2025 (Graduated)

École supérieure polytechnique | Monastir, Tunisia

### High School Diploma

2017– 2019

Al-intifada School | Tripoli, Libya

## SKILLS

- Programming Languages: Java, JavaScript, PHP, C#, Python
- Web Technologies & Frameworks: Angular, Node.js, WordPress, HTML, CSS, Spring Boot
- Databases: MySQL, PostgreSQL, MongoDB
- Data Analytics & Visualization: Power BI, Apache Superset
- DevOps & Deployment: Docker, Kubernetes, GitLab CI/CD
- Tools & IDEs: Git, Maven, Visual Studio, NetBeans, PyCharm, IntelliJ
- Design Tools: Photoshop, Adobe XD
- Soft Skills: Problem-solving, Teamwork, Continuous Learning

## LANGUAGES

- Arabic : Mother Tongue
- English : Intermediate
- French : Beginner

## CERTIFICATIONS

- Big Data Engineer Certificate, IBM
- Introduction to IoT, Cisco
- Information Technology Specialist – HTML and CSS, Certiport
- Information Technology Specialist – JavaScript, Certiport
- Information Technology Specialist – Databases, Certiport
- Information Technology Specialist – Java, Certiport
- Information Technology Specialist – Software Development, Certiport
- Information Technology Specialist – Data Analytics, Certiport

Verification and full details: <https://www.credly.com/users/alla-algettaa>

## ACADEMIC PROJECTS

- Stock Management System – Angular, Spring Boot, Keycloak, PostgreSQL : Full-stack SaaS solution with authentication, payments, and invoicing. Implemented DevOps practices using Docker and GitLab CI/CD for automated deployment and continuous integration.
- British Academy Management System – Java Swing, PostgreSQL : Desktop app for scheduling, teachers, students, and payment management.
- Carpooling & Cargo Management System – Symfony, MySQL : Platform to manage drivers, shipping companies, and users.
- Library Management System – C#, Excel : Desktop app for book cataloging and lending.
- Gaming & Player Management Platform – Symfony, MySQL : Manages games, players, and related data.
- Digital Library Platform – Angular, Node.js, MongoDB : Web app for managing books and authors.
- Beauty Clinic Website – HTML, CSS, JavaScript, PHP : Service display and appointment booking.
- Flight Management System – Java Swing, MySQL : Flight schedules and booking management.
- E-commerce Website – WordPress, WooCommerce

## INTERNSHIPS

### CODIRIS, Monastir, Tunisia

February 2025 – June 2025

- Contributed as a full-stack developer to a SaaS Stock Management System.
- Developed features using Angular and Spring Boot with advanced security via Keycloak.
- Applied DevOps practices and worked in an Agile/Scrum environment.

### Maps IT, Monastir, Tunisia

August 2024 – September 2024

- Contributed as a developer to an educational center management project.
- Added new features and resolved issues using Java Swing, JPA, and PostgreSQL.
- Worked in a Scrum environment and consistently pushed updates using Git.