



## Ilyes Zouaoui

### Lead Software Engineer

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## WORK EXPERIENCE

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### Capgemini

**Lead Software Engineer**  
**Software Engineer**

**Berlin, Germany**  
**04/2023 - Present**  
**01/2022 - 04/2023**

Worked on two projects. In the current project I am participating in the development of a car assembly line management application using Java.

- Assisting with the agile transformation of our international Scrum team from Germany and India.
- Participating in the migration of legacy CORBA APIs to RESTful APIs using Java.

In the previous project I participated in the development of microservice applications that handles the electronic signature of contracts between car dealers and customers using NestJs, Node.js, TypeScript, JavaScript and AWS.

- Integrated multiple third-party vendors into the project such as Scrive, Salesforce and Onfido.
- Proposed and implemented code refactoring optimizations that enhanced the system.
- Collaborated with the product owner proxy on urgent bug investigation and resolution.
- Conducted KT Sessions to share knowledge.

### MaibornWolff

**Software Engineer**  
**Trainee Software Engineer**

**Tunis, Tunisia**  
**08/2020 - 12/2021**  
**02/2020 - 08/2020**

Worked on three projects. For the first project I participated in the Development and maintenance of legacy microservice applications for automotive supply chain management using Quarkus, Java, Docker, Jenkins, Kubernetes and PostgreSQL.

- Remained on call to urgently support clients, resolve incidents and fix code bugs.
- Actively participated in the project's onboarding of new colleagues.

For the second project I participated in the migration of a social media for luxurious car owners application from PHP Drupal system to microservice solutions using Java, Spring Boot, Mqtt message broker, PostgreSQL, Docker, Kubernetes, Gitlab CI and React.js.

- Created a CI/CD pipeline optimization solution and presented it to our team's architect.
- Coached new trainees on software development and SCRUM.
- Presented the company to candidates and assisted in the successful recruitment of 3 colleagues.

For the third project I migrated a part of a monolithic application that calculates the usage of car manufacturer equipment's to a microservice solution with deployment to the cloud using Java, Spring Boot, Docker, Kubernetes, JavaScript, TypeScript, MySQL, React.js, Gitlab CI and Microsoft Azure.

- Documented the migration steps as a proof of concept for my graduation internship.

### Gomycode

**Part-Time Web Lecturer**

**Tunis, Tunisia**  
**02/2019 - 07/2019**

Taught a group of 8 students from various ages 14 to 40 web development technologies during the week-ends. Such as HTML, CSS, Bootstrap, Node.js, Javascript, Typescript, React.js.

- Conducted more than 15 workshops about web development.
- Created 6 new learning projects and proposed them to Gomycode as new official training projects.

## CERTIFICATES

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### HashiCorp Certified: Terraform Associate (002)

HashiCorp | [Badge Verification](#)

01/2023 - 01/2025

### Professional Scrum Product Owner™ II (PSPO II)

Scrum.org | [Badge Verification](#)

11/2022 - Present

### Professional Scrum Master™ II (PSM II)

Scrum.org | [Badge Verification](#)

10/2022 - Present

### AWS Certified Cloud Practitioner

AWS | [Badge Verification](#)

11/2022 - 11/2025

### VMware Spring Professional 2021

VMware | [Badge Verification](#)

11/2021 - Present

### Certified Kubernetes Application Developer (CKAD)

Linux Foundation | [Badge Verification](#)

10/2021 - 10/2024

## EDUCATION

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### National Degree Of Engineering ( Bachelor )

The Private Higher School of Engineering and Technology ( ESPRIT )

Tunis, Tunisia

07/2016 - 08/2020

Studied software architecture, front end development, back end development and agile methodology.

### Preparatory Cycle For Engineering Studies

El Manar Preparatory Engineering Institute (IPEIEM)

Tunis, Tunisia

07/2014 - 04/2016

Studied math, physics, mechanics, electronics and information technology.

## LANGUAGES

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- **Arabic** - Native
- **English** - Proficient
- **French** - Intermediate
- **German** - Beginner

## SKILLS

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|----------------|--------------|-----------------------|
| • Scrum        | • JavaScript | • AWS                 |
| • Java         | • TypeScript | • Docker              |
| • Spring Boot  | • Node.js    | • Kubernetes          |
| • Quarkus      | • React.js   | • Terraform           |
| • REST API     | • Angular    | • CI/CD pipeline      |
| • PostgreSQL   | • NestJs     | • Event Driven Design |
| • Microservice | • MongoDB    | • Git                 |