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 [github.com/ilyes12zouaoui](https://github.com/ilyes12zouaoui)


# Ilyes Zouaoui

## Software Engineer

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 [ilyes12zouaoui.github.io/portfolio](https://ilyes12zouaoui.github.io/portfolio)

## Work Experience

### Software engineer

*MAIBORNWOLFF SARL | Aug 2020 - Today | Lac 2, Tunis*

Developing the back-end part of a mobile application that offers many services for a targeted rich car owners, such as chat, access to luxury product, etc. I am part of an international team from Germany and Tunis, our mission is to migrate the functionalities offered by drupal system, to a new microservice based one with enhancements.

TECH: spring boot, MQTT, Docker, Kubernetes, SQL

### Bachelor of engineering graduation internship

*MAIBORNWOLFF SARL | Feb 2020 - Jul 2020 | Lac 2, Tunis*

Migration of a monolithic JEE/JSF application to a microservice based solution with the use of single page application and continuous deployment.

TECH: Java, JEE, JSF, Spring boot, Gitlab.ci, Docker, Kubernetes, Microsoft Azure, DB2, React.js, Material UI.

### Full stack javascript internship

*ESPRIT MINOS GROUP | Jun 2019 - Oct 2019 | Ariana Esoughra, Tunis*

Designed and built a web application about Alzheimer disease from scratch using SCRUM agile method.

TECH: React.js, Redux, Next.js, GraphQL, Apollo, Prisma, Node.js, Express, MongoDB, Javascript, CSS, HTML.

### Part-time web instructor during the week-ends

*GOMYCODE | Feb 2019 - Jul 2019 | Lac 1, Tunis*

Taught a group of 8 students from different ages (14-37 years) web development, realized more than 15 workshops and 6 new web projects and proposed them to GOMYCODE as new training projects.

TECH: HTML, CSS, Javascript, React, Redux, Node.js, Git, MongoDB, Mongoose, Express, Twig, Firebase, Github.

### Laravel 5 internship

*VERTEL | May 2017 - Aug 2017 | Marsa, Tunis*

Designed and built marketplace web application.

TECH: php, Laravel 5, HTML, CSS.

## Education

### Bachelor of engineering student

*ESPRIT | 2016 - Now | Tunisia, Ariana Esoughra*

TWIN specialty (technology web and internet).

### Preparatory cycle for engineering studies

*IPEIEM | 2014 - 2016 | Tunisia, El Manar*

Rank 250 in the National Entry contest for the engineering studies cycles (PT Section).

## Languages

English (B2 ESPRIT Language Center)

German (A1)

Arabic (Native)

French (B2 ESPRIT Language Center)

## Skills

react.js, redux, javascript, typescript, css, node.js, java, kotlin, spring boot, spring cloud, hibernate, REST API, mongoDB, SQL, github, git, SCRUM, docker, kubernetes, Gitlab.ci, microservice.

## Projects

### Lass graphql PERN app

 [github.com/ilyes12zouaoui/lass-app-graphql-pern](https://github.com/ilyes12zouaoui/lass-app-graphql-pern)

 [lass-graphql-app.herokuapp.com](https://lass-graphql-app.herokuapp.com)

When we start developing a PERN stack and GraphQL project there is no ready to use official starter project, so i passionately decided to create an open source modular starter project, and used it to build the [IEEE ESPRIT](#) and [my portfolio](#) websites.

TECH: React.js, Redux, GraphQL, Apollo, Prisma, CSS, PostgreSQL, Javascript, SQL, Git, HTML, Bootstrap 4, heroku.

### Electronic health care record

 [github.com/ilyes12zouaoui/EHR-mern-stack](https://github.com/ilyes12zouaoui/EHR-mern-stack)

 [ehr-esprit.herokuapp.com](https://ehr-esprit.herokuapp.com)

Participated at the designing, development and deployment of a solution for the traditional health record paper system by making numeric records and secure them using blockchain solution (hyperledger fabric), i worked in a group of four students and mainly realized the chat functionality using socket.io library, deployment on heroku and MERN stack development.

TECH: React.js, Node.js, Express, MongoDB, socket.io, machine learning, blockchain hyperledger fabric.

### Spring Microservices eureka zuul

 [github.com/ilyes12zouaoui/spring-microservices-eureka-zuul](https://github.com/ilyes12zouaoui/spring-microservices-eureka-zuul)

Designed and built a travel agency micro-service solution in a group of 4 students.

TECH: JEE, Spring boot, Spring Cloud, Spring Data, Zuul, Eureka, Git.

### Woodstock coffee shop

 [ilyes12zouaoui.github.io/wood-stock-coffee-shop](https://ilyes12zouaoui.github.io/wood-stock-coffee-shop)

In order to help a coffee shop business attract new clients, i designed, built and deployed a landing webpage.

TECH: React, Node.js, Bootstrap 4, Git, Github Pages.

## Extracurriculars

### Webmaster of IEEE ESPRIT (PES chapter) club

*ESPRIT | 2018 - Now | Tunisia, Ariana essoghra*

 [ieee-esprit-back.herokuapp.com](https://ieee-esprit-back.herokuapp.com)

Designed, built and deployed our [IEEE ESPRIT](#) website also participated and helped in different club activities like hackatons, team building and trips.