





# Ilyes Zouaoui

## Software Engineering Student


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## Work Experience

### Full stack javascript internship

*ESPRIT MINOS GROUP* | Jun 2019 - Oct 2019 | Tunisia, Ariana Esshoughra  
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 at the week-ends

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

Taught a group of 8 students from different ages (14-37 years) web development and to improve their experience, i decided alone to realize more than 15 workshops and more than 6 projects that helped them at mastering web development and proposed them to GOMYCODE as 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 | Tunisia, Marsa

Designed and built marketplace web application.

Tech: php, Laravel 5, HTML, CSS

## Education

### Software engineering student

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

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).

## Extracurriculars

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

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

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

Tech: React.js, Redux, GraphQL API, Node.js, Express, Prisma, PostgreSQL

## Certifications

### Full stack javascript MERN stack

*GOMYCODE* | Jul 2018 - Sep 2018 | Tunisia, Lac 1

Intensive three months bootcamp for learning MERN stack and redux library by realizing many small and medium size web projects.

## Languages

English (B2 ESPRIT Language Center)

Arabic (Native)

French (B2 ESPRIT Language Center)

## Skills

React.js, Redux, Node.js, Javascript, Typescript, CSS, SCSS, Express, GraphQL API, Prisma, Apollo, REST API, Next.js, MongoDB, SQL, MySQL, Github Bootstrap, PostgreSQL, Git, SCRUM, Python, Java, C#

## 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, PostgreSQL, CSS, Javascript, SQL, Git, HTML, Bootstrap 4, heroku.

### Lass REST MERN app

 [github.com/ilyes12zouaoui/ilyes-zouaoui-mern-rest-solution](https://github.com/ilyes12zouaoui/ilyes-zouaoui-mern-rest-solution)

When we start developing a MERN stack project, there is no ready to use starter project, so i passionately decided to create a starter project that contains most of the basic functionalities of a professional web application.

Tech: React.js, Mongoose, Node.js, Express, REST API, CSS.

### Electronic health care record

 <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.

### React redux bootstrap CRUD

 [github.com/ilyes12zouaoui/ilyes-zouaoui-redux-CRUD-using-React-bootstrap](https://github.com/ilyes12zouaoui/ilyes-zouaoui-redux-CRUD-using-React-bootstrap)

 [ilyes12zouaoui.github.io/ilyes-zouaoui-redux-CRUD-using-React-bootstrap](https://ilyes12zouaoui.github.io/ilyes-zouaoui-redux-CRUD-using-React-bootstrap)

Designed, built and deployed a front-end project and proposed it to GOMYCODE as a new training project.

Tech: React.js, redux, node.js, bootstrap 4, Git, GithubPages

### Credit card simulator

 [github.com/ilyes12zouaoui/credit-card-react-typescript-scss](https://github.com/ilyes12zouaoui/credit-card-react-typescript-scss)

 [ilyes12zouaoui.github.io/credit-card-react-typescript-scss](https://ilyes12zouaoui.github.io/credit-card-react-typescript-scss)

Designed, built and deployed a credit card simulator.

Tech: Typescript, Scss, Node.js, React.js, Git, GithubPages.

### 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, GithubPages.