

# Mohamed Neji Ghazouani

Full-Stack Engineer

## I CONTACT

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### **II EDUCATION**

# National Engineer Diploma in Computer Engineering (2019-2022)

Private Higher School of Engineering and Technology ESPRIT

# Applied Licence, Embedded Systems (2016-2019)

Higher Institute of Computer Science

#### III TECHNICAL SKILLS

- **Programming languages**: JavaScript, TypeScript, Java, PHP
- **Frameworks:** NestJs, Angular, SpringBoot, ExpressJs, Bootstrap, Symfony
- **Database Management:** NoSQL (Mongo dB), SQL Server
- Libraries: React, ¡Query
- Web Design: HTML, CSS3
- Version Control: Git, GitHub

## IV PROFESSIONAL EXPERIENCE

2022

#### **Full-stack Developer**

Hatch - digital product & venture studio

2021

#### **Summer Internship**

Private Higher School of Engineering and Technology ESPRIT

#### **Graduation Project**

Higher Institute of Computer Science

- Design and implementation of a headless design System as internal company project that could minimize the time needed to complete project in the future, The result of this design system is a component library as a npm package with its documentation as a storybook.

Used Technology: React, Storybook, CSS, JS, Git, GitHub Actions, GitHub Pages, ClickUp

- Implementation of a payment process feature for a digital marketplace

Used Technology: Angular, NestJs, Mango DB, Mangopay API, Google Cloud Services, ClickUp

- Collaborated with web designers, back-end developers and UX designers to design, build, test and improve web products

 $\textbf{Used Technology:} \ \text{React, Angular, NestJs, MongoDB, HTML, CSS, JS, Git, ClickUp}$ 

- Design and Implementation of Real estate recommendations from a varied data source  $\,$ 

**Used Technology:** React, Node JS, Express JS, Mongo DB, Git

- Design and Implementation of a Smart Irrigation System to make a wireless sensor network to achieve precise irrigation helped avoiding water wastage, minimize runoffs, neglect human errors and save energy, time, and valuable resources

Used Technology: Lora WAN, Arduino IDE, Microsoft Azure, Xamarin

### **V ACADEMIC PROJECTS**

### DevOps Project CI-CD

Oct 2021 – Nov 2021

#### Edutopia: Smart Virtual Classroom

Jan 2021 - May 2021

# Inventory: Warehouse Management

Jan 2020 - May 2020

- Implementation of all the links of the chain of delivery of an application "Spring Boot" from design to programming to testing and deployment

**Used Technology:** Git, Spring Boot, Jenkins, Sonar, Nexus

- Design and development of a MERN stack web application for universities and companies, to expand their classroom limits and to make the interaction between the students and the professors much easier by centralizing all the resources (login with professional social networks/start and participate in a real-time video conference/courses/quizzes/projects)

Used Technology: MongoDB, Express, React, Node, Git

- Design and development of a Desktop, Web, and Mobile application that helps with the management of a Warehouse

Used Technology: JAVA (JavaFX), symfony3, MySQL, Codename One, Git, Scrum.