# Rezgui Helmi

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#### **EDUCATION**

**TEK-UP UNIVERSITY** Tunis

September 2020 – June 2025 Engineering degree

Software engineering: Web and mobile development

Relevant courses: Algorithms and data structures | UML | Agile method | Java | Javascript | MySQL | MongoDB

Bachelor's Degree in Mathematics 2020

#### PROFESSIONAL EXPERIENCE

#### **FIGEAC**

**Network Intern** July 2021 - August 2021

• Development and maintaining network systems while resolving connectivity issues.

**GoSwitchHome** remote

## **Backend Developer Intern**

June 2024 - September 2024

 Participation in the development of a home switching platform, working on the backend building RESTful APIs and improving server performance.

## UNIVERSITY PROJECTS

#### E-LEARNING PLATFORM

• Collaborating with two other colleges to develop a dynamic e-learning platform using spring boot for the backend, MySql for database management, and Angular for the frontend interface, enabling users to buy and join online courses.

Keywords: JAVA | Spring Boot | Angular | Mysql

## EXPENSE TRACKING PLATFORM

design and development of an expenses tracking platform.

Keywords: JavaScript | NestJS | JWT | MongoDB

# **GROUP BUYING PLATFORM**

• Collaborating with two other colleges to develop a dynamic group buying platform using Express.js for the backend, MongoDB for database management, and Angular for the frontend interface, enabling users to create and join bulk purchase groups.

Keywords: JavaScript | Express JS | Angular | JWT | MongoDB

## **ACTIVITÉS**

**GAMING LAB** TEK-UP

Collaborated with other members for events... November 2022

TEK-UP **OCA JAVA** 

Participating in the OCA Java SE 8 Training Program. October 2023

**AWS Cloud Practitioner** TEK-UP

Participating in the AWS cloud practitioner Training Program. January 2024

### **ADDITIONAL**

Technical Skills: JAVA(Spring Boot) | JavaScript(ExpressJs | NestJs | Node Js | Angular | React) | Csharp | Typescript | HTML/CSS | Mobile Development(Java | Flutter)

Languages: French | English