# RAFAA BENRHOUMA

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## EDUCATION

**National Engineering School of Gabes (*ENIG*)**                                                                 Tunisia
*Information and Communications Technology (ICT) Engineering*                               *Sep 2020 – Jun 2024*

**Higher School of Science and Technology of Hammam Sousse (*ESSTHS*)**                      Tunisia
*Scientific preparatory cycle: Physics - Chemistry*                                                        *Sep 2018 – Jun 2020*

## WORK EXPERIENCE

**Tunisie Telecom**                                                                                                          Tunisia
*Network Architect Intern*                                                                                    *Jun 2021 – Jul 2021*

- Designed and maintained network infrastructure and analyzed its requirements.
- Troubleshoot network issues.
- **Technologies:** Packet Tracer, Linux, Wireshark

## PROJECTS

**Video Traker** | *GitHub*

- Tried to build a full-stack project which is a voted video request app that is built with pure JavaScript code without using any external utilities or libraries to get hands-on with the fundamentals of the manipulation of the DOM.
- Created a visually appealing user interface.
- Developed RESTful APIs for handling CRUD operations, including menu management and vote processing
- **Technologies:** Node.js, Js, Mongoose, Bootstrap

**ReactJs Architecture** | *GitHub*

- Tried to build a front-end project which is a CRUD application focusing on the client-side part and dealing with most React.js topics.
- Implemented responsive design principles for optimal viewing experience.
- Integrated third-party APIs
- **Technologies:** React.js, Bootstrap. React Hooks, Fake REST API

**Backend Concept** | *GitHub*

- Tried to build a back-end project which touched almost all the concepts of the server-side part using several techniques.
- Implemented a secure user authentication system with role-based access control.
- Developed RESTful APIs for handling CRUD operations
- **Technologies:** Node.js, i18n, validation, jwt,error-handler, middleware, authorization, authentication, logger, sqlite3

## SKILLS

**Programming:** Java(Proficient), JS(Proficient), SQL(Proficient), TS(Still Learning), Golang(Still Learning)

**Web Frameworks:** Spring Boot, Node.js, React.js

**Testing Frameworks:** JUnit, TestNG, Mockito, Cucumber, Selenium, Jest

**DevOps:** Docker, Kubernetes, GitHub actions, Git, Jira

**Languages:** English (Proficient), French (Proficient), Arabe (Native)

## CERTIFICATES

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|---|---|
| **Spring Boot** \| *LearnQuest* | **Spring Testing** \| *LearnQuest* |
| **Java Core Specialization** \| *LearnQuest* | **Oracle SQL Databases Specialization** \| *LearnQuest* |
| **Fundamentals of Kubernetes Deployment** \| *LearnQuest* | **Version Control with Git** \| *Atlassian* |
| **Scrum Fundamentals Certified** \| *ScrumStudy* | **Cloud Computing Basics** \| *LearnQuest* |