



# Mohamed Achraf Ben Fredj

## COMPUTER ENGINEER

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### ABOUT ME

An undergraduate student majoring in computer engineering, I specialize in web, mobile, and multimedia development. Drawing from practical experience gained through various projects, I am currently seeking an internship opportunity for my final year project. Fueled by technological innovation, my development approach incorporates design patterns to enhance the robustness and flexibility of solutions. Independent, meticulous, and ready for full commitment, I ensure seamless integration into your existing team, bringing along values of integrity, creativity, agility, teamwork, and commitment.

### EDUCATION

**University TEK-UP :** 2021 - 2024

Computer Engineering: Specialization in Web, Mobile, and Multimedia Development.

**Higher Institute of Computer Sciences and Mathematics of Monastir :** 2016 - 2020

Bachelor's Degree in Computer Science

**Ksibet El Mediouni High School, Monastir:** 2015 - 2016

Technical Baccalaureate

### PROFESSIONAL EXPERIENCE

**Zeta Engineering: Web Developer** August 2023 - Present

Created a set of 16 websites using the WordPress CMS. Developed a collection of 4 sites with the Next.js framework.

Optimized SEO for all sites.

Tools used: Next.js, React.js, WordPress.

**Zeta Engineering: Summer Internship 2023** June 2023 - July 2023

Training on WordPress CMS and SEO Optimization.

**SHAREK IT: Summer Internship 2022** June 2022 - August 2023

Developed an e-commerce website for the sale of computer equipment at INFO-LINA.

Tools: ReactJs, Bootstrap, HTML, CSS, NodeJs, ExpressJs.

**COSO FT-IT: Final course project Internship 2020** January 2020 - July 2020

Developed a web and mobile application for medical appointment scheduling, 'ALLO DOCTOR.'

Tools: MERN Stack (MongoDB, ReactJs, ExpressJs, Node), React Native.

**SARTEX GROUP: Summer Internship 2018** June 2018 - July 2018

Computer maintenance.

Tools: Cloud Computing.

## SKILLS

**Programming Languages :** C, C-SHARP, JAVA, JAVASCRIPT, TYPESCRIPT, PYTHON

**Frameworks :** EXPRESS.JS, NEXT.JS, SPRINGBOOT, ANGULAR, REACT-NATIVE, IONIC, .NET CORE, BOOTSTRAP-5, TAILWIND-CSS.

**Markup and Styling Languages :** HTML, CSS, SCSS-SASS

**JS/TS Libraries :** REACT

**DevOps :** GIT, GITHUB, JENKINS, HOSTINGER, AWS

**Other :** REST-RESTFUL, GRAPHQL

## PROJECTS

### CV-MAKER

Developed a responsive web application for generating CVs and portfolios.  
Tools: ANGULAR, GITHUB ACTION  
Site URL: <https://ach02raf.github.io/CV-MAKER/>  
Source Code: <https://github.com/ach02raf/CV-MAKER>

### GoTRIP

Developed a mobile application for organizing and booking trips and hikes with an online guide.  
Tools: IONIC framework, EXPRESS.JS, MONGO.DB, POSTMAN  
Application APK: <https://ach02raf.com/gotrip.apk>  
Source Code: <https://github.com/ach02raf/GoTrip-ionic-application>  
<https://github.com/ach02raf/GoTrip-ionic-application-backend>

### ARTVERSE

Création d'une application web responsive pour l'art numérique : ARTIVESE.  
Tools: ANGULAR & MEAN-STACK, EXPRESS.JS, MONGO.DB, POSTMAN, GITHUB ACTION, RENDER  
Site URL: <https://ach02raf.github.io/ARTVERSE-PROJECT/>  
Source Code: <https://github.com/ach02raf/ARTVERSE-PROJECT>  
<https://github.com/ach02raf/ARTVERSE-PROJECT-API-NODEJS>  
<https://github.com/ach02raf/ARTVERSE-PROJECT-API-DJANGO>

### API SOAP

Developed a responsive web application for digital art: ARTIVESE.  
Outils: SPRING BOOT, POSTMAN  
Code Source: <https://github.com/ach02raf/Project-SOAP-SPRING-BOOT>  
<https://github.com/ach02raf/Project-SOAP-SPRING-BOOT-2>  
<https://github.com/ach02raf/Project-SOAP-SPRING-BOOT-3>

### ALLO DOCTOR

Developed a mobile application for online medical appointment scheduling.  
Tools: REACT NATIVE, EXPRESS.JS, MONGO.DB  
Source Code: <https://github.com/ach02raf/ach02raf-ALLO-DOCTOR-APP-back>  
<https://github.com/ach02raf/ach02raf-ALLO-DOCTOR-APP-Front>

## LANGUAGES

Arabic  
French  
English

## INTERESTS

Coding challenges and competitions  
Exploration and research on emerging technologies  
Sports