

# **Adem Bahri**

3rd YEAR COMPUTER SCIENCE & ENGINEERING AND APPLIED MATHEMATICS STUDENT

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Jammel, Monastir, Tunisia

#### **MOTIVES**

As an eager engineering student from The National School of Engineering of Sfax, I'm actively seeking a 6-month internship starting Jan 2024 for my end of studies project. With a focus on Web Development, I'm open to diverse IT challenges that foster skill growth. Committed to gaining practical experience and expanding my expertise.

## **TECHNICAL SKILLS**

- Programming Languges | Python, C, C++, C#, Java
- Front End | Javascript, Typescript,
   Bootstrap, Tailwind, React, Angular
- Back End | JEE, PHP, ExpressJS, NodeJS, ASP.NET, Spring Boot
- Database | MongoDB, MySQL, OracleDB, PostgreSQL, Microsoft SQL Server
- DevOps | GitHub, Git, Maven, Docker,
   Azure DevOps, Kubernetes, JUnit, Jmeter
- Python Libraries | Matplotlib, NumPy, Pandas, TensorFlow, Keras

# **CERTIFICATIONS**

- Microsoft Certified: Azure AI Fundamentals
- Microsoft Certified: Azure Fundamentals
- FreeCodeCamp: Front End Development Libraries
- FreeCodeCamp: Responsive Web Design
- FreeCodeCamp: JavaScript Algorithms and Data Structures
- Udemy: The Complete React Redux Node Express MySql Developer

# **EDUCATION**

2021 - Present

National Engineering School of Sfax (ENIS)

Computer Engineering And Applied Mathematics

Monastir Preparatory Engineering Institute (IPEIM)

Mathematics and Physics

2015 - 2019

Pioneer High School of Monastir (LPM)

Baccalaureat in Mathematics

# **EXPERIENCE**

# **Internship at Quebec Training Center**

01/06/2023 - 31/07/2023

- Designed and developed an immersive language learning platform utilizing Spring Boot microservices, Angular, and MySQL, featuring seamless multimedia integration for a comprehensive educational experience.
- Developed user progress tracking and interactive community tools.
- Implemented responsive design for consistent user experiences.
- Ensured data security measures for user privacy.

#### Internship at LORDROID

01/07/2022 - 31/07/2022

- Skill enrichment in Android app creation with Java and Android Studio.
- Strengthened Java proficiency and efficient coding.
- Creative problem-solving through diverse projects.

### **PROJECTS**

#### End of year Project : MedicalFile

HTML | CSS | JavaScript | Bootstrap | Java EE (Tomcat server, Servlet, JSP, MVC, DAO, JUnit) | MySQL | Docker | Git

- Developed user-friendly Medical-File Web App using advanced tech for enhanced patient experiences.
- Streamlined paper-based medical records, promoting efficient coordination among healthcare providers.
- Optimized patient care through improved data access and healthcare provider collaboration.

## Cafe Management System

HTML | SCSS | TypeScript | Angular | SpringBoot | Karma |
MySQL | Maven

- Engineered a Cafe Management System for efficient cafe operation.
- Designed and implemented key features, including user management, order processing, and billing, for efficient cafe administration.
- Enhanced cafe service quality with dynamic user interactions.

## **Full Stack Spotify Clone**

HTML | TypeScript | React | Tailwind | NextJS | Stripe | Supabase | PostgreSQL

- Created a full-stack music streaming platform, featuring user account management, song uploading, and payment processing.
- Designed an intuitive and responsive user interface, incorporating features like favorites, playlists, and real-time player controls.
- Launched a live app and created a tutorial video, showcasing web development skills and project deployment success.

#### **Smartphone Store**

HTML | CSS | JavaScript | React | ExpressJS | NodeJs | MongoDB

- Developed an app for effortless mobile shopping, including browsing and purchasing accessories.
- Streamlined administrative tasks with efficient product and category management.
- Created a platform balancing user convenience and admin control, enhancing the shopping experience.