

Hammem BENYOUNES

SOFTWARE ENGINEER

Software engineer with more than 2 years of experience in developing and maintaining applications for FinTech and HealthTech enterprises. Expert in automation and improving workflows and passionate about using AI/ML models to automate complex processes. Proficient in Python, SQL, JavaScript, and a wide range of modern technologies. Demonstrated ability to deliver high-quality code while collaborating effectively in cross-functional teams.

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- 🌐 Open to relocation

Certifications

- AWS Certified Cloud Practitioner (CCP) – Amazon Web Services (AWS), *March, 2025* - Skills: Lambda, CloudFormation, CloudWatch, EC2, S3

Skills

Python, PL/SQL, Oracle, SQL, JIRA, TypeScript, Angular, Flask, OOP, Node.js, AWS, Git, Cypress, Linux, LangChain, FastAPI., Spring Boot

Languages

- English
- French
- Arabic

Interests

Sports, Gaming, Travel

Work Experience

Software engineer

Since Aug. 2023

FIS, Tunis, Tunisia

- Developed and maintained 80+ custom enhancements in UBIX software for 10+ clients in financial sector around the world using Python and PL/SQL. Clients included BBVA, BNP, Pictet and more.
 - Provided ongoing support, maintenance, and troubleshooting for 10+ custom modules, ensuring optimal performance and reliability.
 - Worked with UBIX team to build responsive web interfaces using Angular and Spring Boot as part of the migration from a desktop to a web application.
 - Led development of a web app automation tool, increasing team productivity by 30%.
- Skills: Python, PL/SQL, SQL, Angular, TypeScript, Flask, Java, Spring Boot

Full-stack engineer intern

Feb. 2023 - Jun. 2023

GeWinner, Tunis, Tunisia

- Designed and implemented a SaaS web app frontend for medical device monitoring using Angular while creating 20+ reusable components.
 - Built and maintained the backend code including 25+ RESTful APIs using Node.js and Express.
 - Modeled and optimized MongoDB database for efficient data storage and retrieval.
 - Deployed a production-ready SaaS app on AWS using CI/CD pipelines, improving delivery speed
- Skills: Angular, Node.js, TypeScript, AWS, MongoDB, Git, Gitlab, NoSQL

Freelance developer

Nov. 2022 - Jun. 2023

GeWinner, Tunis, Tunisia

- Created 10+ new features for the official company's website using Node.js, Angular and MongoDB.
 - Implemented responsive design enhancements, improving page load speed by 20% and enhancing user experience across devices.
- Skills: Angular, Node.js, Express.js, AWS, MongoDB, Git, Gitlab, NoSQL

QA engineer intern

Jun. 2022 - Aug. 2022

Sama Consulting, Ben Arous, Tunisia

- Led and established an Agile testing process for a medical laboratory management software using Cypress, identifying and reporting 20+ critical bugs, which improved software reliability.
 - Created and executed over 100 test cases, resulting in a 95% decrease in critical defects discovered in production.
- Skills: Cypress, Git, Jenkins, JIRA

Education

Engineer's Degree in Computer Science

Aug. 2020 - July 2023

National School of Computer Science (ENSI), Tunis, Tunisia

- Minor: Data Science & Computer Vision

Preparatory cycle

Sept. 2018 - Sept. 2020

Preparatory Institute for Engineering Studies (IPEIM), Monastir, Tunisia

- Ranked 56th in the National Engineering Entrance Exams.

Projects

AI-powered Name Generator

- Built a web application that generates creative, context-aware names using FastAPI and LangChain.
- Skills: FastAPI, LangChain, GenAI, LLMs

Portfolio website

- Designed and developed a personal portfolio website with an integrated blog to showcase projects and share industry insights.
- Skills: Nextjs, React, Tailwind css, Headless CMS, GraphQL