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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🏠 Tunis, Tunisia

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🔗 hammembenyounes.vercel.app

◎ 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, Javascript, Angular, Flask, OOP, Node.js, AWS, Git, Cypress, Linux, LangChain, FastAPI.

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.
- Documented custom enhancements in more than 10 technical documentations and user guides.
- Led development of a web app automation tool, increasing team productivity by 30%.
Skills: Python, PL/SQL, Oracle SQL, Angular, Flask, Java

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, Express.js, 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