

# Hammem BEN YOUNES

## Software Engineer

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25 years old

Tunis, Tunisia

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Software engineer with nearly 2 years of experience in developing and maintaining applications. Proficient in a range of technologies and programming languages, including Python, SQL, and JavaScript. Demonstrated ability to deliver high-quality code and contribute to all stages of the software development lifecycle. Seeking to leverage technical skills and collaborative mindset to drive innovative solutions.

### WORK EXPERIENCE **Software engineer**

Since August 2023

FIS, Ariana, Tunisia

- Developed and maintained 80+ custom enhancements in UBIX software for 10+ clients in financial sector around the world using Python and PL/SQL.
  - Provided ongoing support and troubleshooting for 10+ custom modules, ensuring smooth operation and resolving issues within an average of 24 hours.
  - Documented custom enhancements in more than 10 technical documentations and user guides.
  - Contributed to the full software development lifecycle, from requirements gathering to development to testing, ensuring projects were completed on time, achieving a project delivery rate of 98%.
- Tools: Python, PL/SQL, Oracle, Perforce

### **Full-stack engineer intern**

From February 2023 to June 2023

GeWinner, Ariana, Tunisia

- Designed and implemented a user-friendly web application interface for medical device monitoring using Angular, enhancing user experience.
  - Built and maintained the server-side infrastructure for the application using Node.js and Express ensuring robust data handling and secure API integrations.
  - Modeled and optimized MongoDB schemas for efficient data storage and retrieval, improving application performance and scalability.
  - Deployed the application on AWS, while leveraging Git and GitLab for version control and continuous integration.
- Tools: Angular, Node.js, Express.js, AWS, MongoDB, Git, Gitlab

### **Freelance developer**

From November 2022 to February 2023

GeWinner, Tunis

- Created new features for the official company's website using Node.js, Angular and MongoDB.
  - Implemented responsive design enhancements, improving mobile usability and user experience across devices.
- Tools: Angular, Node.js, Express.js, AWS, MongoDB, Git, Gitlab

### **QA engineer intern**

From June 2022 to August 2022

Sama Consulting, Ben Arous, Tunisia

- Participated in the testing and validation process of 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.
- Tools: Cypress, Tortoise SVN, Git, Jenkins, JIRA

### EDUCATION

#### **Engineer's Degree in Computer Science**

Since August 2020

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

- Minor: Data Science & Computer Vision

#### **Preparatory cycle**

From September 2018 to September 2020

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

- Ranked 56th in National Engineering Exams

### SKILLS

Python, PL/SQL, Oracle, SQL, Perforce, JIRA, Javascript, Angular, Node.js, Express.js, MongoDB, AWS, Git, HTML/CSS, Cypress, Jenkins.