Rayen Rakkad
Software Engineer

🏠 Blechhammer Schmalkalden, Germany ☎ +4915510286630 ✉ rakkadrayen@gmail.com

🌐 rayenrakkad.me in linkedin.com/in/rayen-rakkad/ ⌂ github.com/RayenRk Bē behance.net/rayenrakkad

Education

Engineering Diploma in Software Development and Information Systems	September 2023 - Present
Private College of Engineering and Technology, TEK-UP University	*Ariana, Tunisia*
Master Degree in Information Systems Management	September 2015 - June 2018
Faculty of Economic Sciences and Management	*Nabeul, Tunisia*
Bachelor Degree in Computer Science Applied in Management	September 2012 - June 2015
Faculty of Economic Sciences and Management	*Nabeul, Tunisia*

Experience

Naxxum Group – Tunis, Tunisia   July 2024 – September 2024
QA Automation Intern
- Implemented a Behaviour Driven Development test software using Java, Selenium, and Cucumber.
- Built a Page Object Model framework to assure code maintainability and scalability using different OOP concepts.
- Integrated representatives reports to be generated after every test scenario using Extent Reports.

Proservices Training Company – Ariana, Tunisia   July 2023 – September 2023
Front-end Developer / Designer intern
- Refactored the UI of an ERP Web Application, improving the UX and reducing system design complexity.
- Implemented payment feature and screens using React as framework.
- Prototyped the Web and Mobile versions of the Application using Figma, enhancing the overall user sexperience.

Projects

PlantZ | *Deep Learning, Flask, Node.js, Express.js, React, PostgreSQL, Docker, Kubernetes*
- Collaborated in building an application that recognizes plant leaves from images and predicts their health status.
- Trained a Deep Learning model in Kaggle with CNN algorithm to classify images from a large dataset.
- Implemented a CI/CD environment to develop, test, build, and deploy the application

Kanban Board | *Node.js, Express, Angular, MongoDB*
- Led the development of a full-stack Project Management Web Application with Kanaban using MEAN stack.
- Designed a performant RESTful API using Express.js
- Implemented a drag-and-drop project management system to help users organize tasks with a secure process.

Technical Skills

Programming Languages: Java, SQL, HTML, CSS, JavaScript, Python

Technologies: Angular, React, Spring Boot, Django, Node.js, Azure, AWS, Docker, Kubernetes, Terraform, Ansible

Concepts: Cloud Engineering, Artificial Intelligence, Machine Learning, DevOps, OOP, UX/UI, BI, Scrum

Languages: Arabic (Native), English (C1), French (B2), German (A1)

Certifications

- AWS SAA-C03 Solution Architect Associate.
- AZ-900 Microsoft Certified: Azure Fundamentals.
- AI-900 Microsoft Certified: Azure Artificial Intelligence Fundamentals.