

Rayen Rakkad

Software Engineer

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Education

Engineering Diploma in Software Development and Information Systems <i>Private College of Engineering and Technology, TEK-UP University</i>	September 2023 - Present <i>Ariana, Tunisia</i>
Master's Degree in Information Systems Management <i>Faculty of Economic Sciences and Management</i>	September 2012 - June 2018 <i>Nabeul, Tunisia</i>

Experience

Naxxum Group – Tunis, Tunisia <i>QA Automation Intern</i> <ul style="list-style-type: none">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.	July 2024 – September 2024
Proservices Training Company – Ariana, Tunisia <i>UX/UI Designer Inter</i> <ul style="list-style-type: none">Refactored the UI of an ERP Web Application, improving the user experience and reducing frontend developers' system design complexity.Implemented an Invoice UI system based on users feedback.Prototyped the Web and Mobile versions of the Application using Figma, enhancing the overall user sexperience.	July 2023 – September 2023

Projects

- PlantZ** | *Deep Learning, Python, Flask, Node.js, Express.js, React, PostgreSQL, Docker*
- Collaborated in building a cross-platform 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 performant and secure process.

Technical Skills

Languages: Java, SQL, HTML, CSS, JavaScript, TypeScript, C#, PHP, Python, Swift, YAML
Technologies: Angular, React, Next.js, Spring Boot, Express.js, Tailwind CSS, Django, Flask, Symfony, ASP.NET, Node.js, Ionic, Android, iOS, Azure, AWS, Docker, Kubernetes, Terraform, Ansible, Selenium
Concepts: Cloud Engineering, Artificial Intelligence, Machine Learning, Business Intelligence, DevOps, OOP, UX/UI, Scrum

Certifications

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