Wassim **Maaloul**

Software Engineer

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in wassimmaaloul

About Me

As a Junior Software Engineer, I bring a strong foundation in programming and a passion for solving complex problems. With academic knowledge and hands-on experience, I'm committed to contributing to innovative software solutions and eager to learn and grow in a dynamic development environment.

Skills

Programming	C#, TypeScript, Python, JAVA, Sql, HTML5, CSS
Libraries/Frameworks	Angular, React, .Net, ASP.NET MVC, Node.js, Express
It Automation	AWS, Docker, Jenkins, Git
Soft Skills	Problem-solving, Multitasking, Creativity, Leadership, Cross-Cultural Awareness
Other Hard Skills	Performance Optimization, API Design, Full-Stack Development, Containerization, Data Structures, It Automation

Experience

E-Robot Software S.A   *Tunis, Tunisia (Remote)*

FullStack Software Engineer   *Apr. 2023 - Sep. 2023*

- Headed the development of an innovative online code editing platform.
- Contributed to app architecture and design, showcasing a holistic understanding of project development.
- Crafted back-end services using .NET for optimal scalability and functionality.
- Designed the UI with Angular, emphasizing an intuitive and visually pleasing user experience.
- Engineered API logic for streamlined project and version management.
- Implemented cutting-edge algorithms for a 40% reduction in processing time.
- Developed diverse API endpoints for handling real project data.
- Debugging.

Keywords   C#, .Net, Angular, TypeScript, SQL Server, UX/UI, Git , Github , Slack

Zone ATEX   *Tunis, Tunisia (Remote)*

Software engineer intern , Full stack web developer   *Jun. 2022 - Aug. 2022*

- Contributed to the development of 'IrriApp,' an app for agriculture field management.
- Utilized AWS Lambda and the Serverless Framework to build API endpoints for seamless user data management.
- Developed a user profile section, enhancing user experience with advanced features.
- Seamlessly integrated Stripe payment methods, ensuring secure and efficient in-app transactions.
- Developed dynamic endpoints for user status changes, responding to payment alterations.

Keywords   Angular, AWS Serverless Framework , AWS, AWS Lambda , AWS S3, AWS DynamoDb , Git , GitLab ,Slack

Education

Hochschule Schmalkalden   *Schmalkalden, Germany*

Exchange Student in computer Science   *oct. 2023 - Now*

Tek-up(Private College of Engineering & Technology)   *Tunis, Tunisia*

MS. in Software engineering (national software engineer diploma)   *Sep. 2020 - Sep. 2023*

IPEIM(Monastir Preparatory Engineering Institute)   *Monastir, Tunisia*

DHE. in advanced mathematics and physics   *Sep. 2016 - Jun. 2019*

- 2-years preparatory program for engineering studies.

Projects

Easy-Booking | *GitHub*   *Tunis ,Tunisia*

A room booking application For tourists and mobility agencies   *Sep. 2022 - Dec. 2022*

- Crafted a responsive web application for room bookings
- Implemented robust user authentication through JWT.
- Engineered dynamic search functionalities, enhancing the user experience in locating and selecting rooms.
- Integrated Stripe for secure and efficient transaction processing within the application.

Keywords   React , NodeJs ,MongoDb ,JWT ,Github ,Git

Travelers | *GitHub*   *Tunis ,Tunisia*

A responsive web application for comprehensive place, tour, and pin management on a map   *Jan. 2022 - May. 2022*

- Developed a cross-platform travel application using React and Express.js.
- Implemented an interactive map feature for selecting and saving favorite places.
- Integrated MapBox functionality, providing users with a dynamic experience.
- Designed user authentication using JWT.

Keywords   React , NodeJs ,MongoDb ,JWT , MapBox ,Github ,Git

Languages

English	C1 Level
German	Currently Learning
French	B2 level
Arabic	Native Language