

# KARIM SALIM

## SOFTWARE ENGINEER

Dubai, UAE • +971 581996445 • kareem.tariq.salim@gmail.com • [linkedin](#) • [Medium](#) • [Github](#) • [Website](#)

---

### WORK EXPERIENCE

**Senior Front-End Engineer, (M2) MMX Consulting Services L.L.C. (FinTech)** **July 2024 - Current**

- Participated in Leading the development of several new features on the M2 main website and internal portal, Including real-time account balances using websockets, transaction history, coin conversion, and fund transfer functionalities. These enhancements resulted in a 30% improvement in page load times for the Internal portal System, significantly improving operational efficiency.
- Supported multiple squads including Earn, Convert, Onboarding, and Growth, working on a diverse array of projects and tasks from trading to yield bearing assets.
- Successfully executed SQL queries to validate data accuracy and integrity.
- Researched and implemented Next.js app router replacing its predecessor - the page router, for improved code structure and maintainability.
- Managed to implement comprehensive test processes by writing unit tests with Jest and end-to-end tests with Cypress, resulting in a 90% increase in component coverage and overall testing quality.

Technologies used: TypeScript, Next, React, Redux, Docker, GitLab, SQL, Material UI, Styled components, cypress, jest, figma and Jenkins, CI/CD.

**Senior Front-End Engineer, Telypay (FinTech) - (PartTime)** **Jun 2022- Jun 2024**

- Guided the Front-end development team in creating a the payment processing system, integrating with multiple payment gateways for secure and efficient financial transactions.
- Improved database queries and structure for PostgreSQL and MongoDB, resulting in faster data retrieval and reduced response times for critical endpoints.
- Designed and implemented scalable and efficient RESTful APIs using Node.js, enabling seamless communication between the front end and backend services.
- Managed to work with cross functional teams to migrate the Maaly App from Flutter to React Native, we improved page load times, resolved performance bottlenecks which contributed to 30% in performance and UI enhancements.
- Built real-time features with Node.js and WebSocket protocols, enhancing user engagement and responsiveness.

Technologies used: TypeScript, React, TanStack Query, Material UI, Redux, Next.JS, PostgreSQL, Node.js, AWS, MongoDB, docker and React native.

**Full Stack Engineer , Bank Muscat** **Jan 2022 - Jun 2023**

- Led the build of the new website that aids in the development of saving accounts of Bank Muscat users by 30% by applying asynchronous request handling.
- Guided the development of the Muscat online banking portal with features such as realtime account balances, transaction history, and fund transfer capabilities which resulted in a 30% improvement in page load times for the Internal CSR System.

- Directed the update of the legacy UI by engaging directly with our customers regarding the website utilized by our employees.
- Provided to the development of a cross-platform mobile banking application, enabling users to perform transactions, check balances, and receive push notifications for account activities.
- Collaborated with senior engineers to design, implement, and maintain a highly responsive and user friendly online banking portal, enhancing real-time account balances, transaction history, and fund transfer capabilities.

Technologies used: TypeScript, Angular, React, Redux, Next, JQuery, Bootstrap HTML, C#, CSS and SQL.

#### Software Engineer - Kalsoft

April 2020-Dec 2021

- Managed the development of the Oman Housing Legal System that handled 200 users creating legal cases and dealing with loan where I increased the responsiveness by 15%.
- Cooperated with cross functional teams to develop the tender board project where I owned the implementation of the UI from ideation to implementation.
- Successfully implemented a PDO website where I created the web forms, led the database integration and front end development of the functional web application.
- Re-designed and re-developed the complaint system

Technologies used: .NET, C#, TypeScript, Python, Angular, React, Redux, Bootstrap, JQuery, HTML, CSS and SQL.

#### Junior Software Developer - Internship

Jan 2019 - July 2019

- Managed to help with front and back end in a full stack e-commerce website, Using React.js, Node.js, Express.js and MongoDB.

Technologies used: React.js, MongoDB, Node.js, Bootstrap, JavaScript

#### Junior Software Engineer - MG-Group

Sep 2018 - Jan 2019

- Designed, tested and debugged code for our flagship E-Commerce mobile application.
- Built a mobile Application UI for the Royal Oman Police.
- Collaborated with the leadership team to deliver on de-bugging and front end tasks with paired programming in a agile methodology.

Technologies used: .NET, C#, TypeScript, Angular, React, Redux, Bootstrap, JQuery, HTML, CSS and SQL.

---

## EDUCATION

#### GUTech, (German University of Technology)

2015-2019

Bachelor in Computer Science

- Collaboration with ACQUIN and RWTH
- 

## ADDITIONAL INFORMATION

- **Languages:** English, Arabic, German
- **Certifications:** Azure Developer - Associate Certificate, C# Programming - University of Colorado: Coursera, AWS Certified developer - In Progress