

Kitani Islam

Senior Full Stack (React/React Native) Developer



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Background Summary

With over **9 years** of software engineering experience in **North Africa, Europe, and Asia**, I specialise in web and mobile app development using React, Next.js, React Native, and Node.js. I oversee the entire product lifecycle, from strategic planning and architecture design to prototyping, implementation, testing, deployment, and post-launch optimisation.

I've led **cross-functional development teams**, ensuring frontend and backend integration for scalability, performance, and a high-quality user experience. I define technical direction, establish best practices, and mentor developers to deliver production-grade applications efficiently.

I've successfully **led and contributed** to projects for **high-profile clients** like **Walmart, Tata, Finimize, and Juiceplus** (directly or through agencies). These experiences have strengthened my ability to translate complex business requirements into practical, high-impact software solutions.

Technical Skills highlight

- **Frontend:** React, React Native, Next.js, TypeScript, JavaScript
- **Backend:** Node.js, Express.js
- **Databases:** PostgreSQL, MongoDB, MySQL
- **Cloud:** AWS (Lambda, EC2, RDS, API Gateway), Supabase
- **Version Control:** Git, GitHub, GitLab CI/CD
- **Additional:** GraphQL, REST APIs, Zod, Prisma

Education

Computer Science 2016 - 2020
University of SAAD Dahlab Blida,
Algeria.

Languages

- English (Fluent)
- French (Proficient)
- Arabic (Native)

Experience Summary

Trisilco - Lead Software Engineer

trisilco.com - Kuala Lumpur, Malaysia

Jun 2024 - current

Led the company's shift to a business model offering web/mobile development services in the JS ecosystem by exposing their .NET and C# developers to React, React Native, Node.js, and TypeScript. By sharing knowledge through workshops and coding sessions, focusing on best practices and efficient workflows to build scalable products.

And that led to the **successful public launch** of **CheckD wallet** (Mobile App) with our partner **dataswyft** (*dataswyft.com*)

In addition, I contributed to existing products:

- Adding features and or fixing issues.
- Backend & API's optimization.
- Introduced "Design for Developers" concepts to fix existing UI/UX and deliver more usable interfaces in upcoming products.
- Define workflow like: projects structure, code styling, collaboration: commits, branching and PR's

Stack Technologies:

React.js, React Native, Node.js, Express.js, Zod, PostgreSQL, MongoDB, JavaScript, TypeScript, Rest API's, ChatGPT, Gemini, Stripe.

Otonoco AI - Lead Software Engineer

otonocoai.com - Kuala Lumpur, Malaysia

Sep 2025 - current

Leading a fast-growing Malaysian startup development team, to shape the final AI project. to help monitor regulatory changes for Banks, Insurance companies by :

- Taking technical decisions
- Working side-by-side with designers to optimize the UI/UX.
- Release Planning.
- Task & roles assignments.
- Translate user feedback into to-do & not-to-do features.

Stack Technologies:

ChatGPT, Gemini, Google Cloud, AI

Next.js React.js, React Native, Node.js, Express.js, Zod, PostgreSQL, JavaScript, TypeScript, Python

KOHA - Lead Software Engineer

koha.digital - Kuala Lumpur, Malaysia

Jun 2024 - Aug 2025

Led the development team to deliver a continuous suite of products, including a mobile application built with React Native to facilitate new clients acquisition and onboarding

In addition, I contributed to existing web platform:

- Adding features and or fixing issues.
- Backend & API's optimization.
- Data security.
- Authorization implementation
- Create and assign tasks.
- Code review.

Stack Technologies:

React.js, React Native, Node.js, Express.js, Zod, PostgreSql, MongoDB,

JavaScript, TypeScript,

Rest API's, ChatGPT, Gemini, Stripe, Azure.

Antler (MY2) - Co-founder

Spon.Social - Kuala Lumpur Malaysia (onSite)

April 2024 - May 2024

Co-founder of a social app (**Spon.Social**) helps to match people based on Location/Interest for outdoors activities and events to attract traffic to local business and community managers:

- Running 6 weeks program for **pre-seed funding** with evaluation of **1Million USD**.

Social apps has a challenge of monetization. so at this attempt we could not secure an investment.

Spon - CTO

Spon.Social - Bangkok Thailand (hybrid)

Feb 2024 - Jul 2024

Co-founder of a social app helps to match people based on Location/
Interest for outdoors activities and events and unable community host to
earn:

- Design and optimize a relational database (PostgreSQL)
- Build scalable backend
- Deploy Securely the backend on supabase.
- Build and optimize performant React Native app.
- Assist in designing a rapid 60-second UX to connect with nearby users for activities.

Stack Technologies:

React Native, Next.JS, Github, TypeScript, PostgreSQL, Supabase, Real-time Messaging

Consulting Senior Full Stack Developer

Trienpont International - Bangkok Thailand (onSite)

Mar 2023 - Jul 2023

Leading a young fresh Developers on Full-Stacks journey:

- Tech selection based on the requirements.
- Pair programming with junior developers.
- Assisting setting-up the project & backend.
- Design & optimize relational Database.
- Build Mobile Apps using React Native.
- Define Workflow, deployment, branching, commit structure
- Code Review.
- Working closely with design team to optimize UI/UX

Stack Technologies:

React Native, React, Next.js, Github, TypeScript, Supabase, Jira, UX, Next.js PostgreSQL

Fullstack React/React Native Developer

RiverDone digital - United Kingdom (remote)

Aug 2021 - Mar 2023

Working with a development agency based in the UK that attracted well known companies like **Walmart, TATA, Finimize, Juiceplus** and many more in UK and the USA. to provide support or from scratch solutions

- React Native Code Refactoring and Performance optimization.
- Debug and troubleshooting React/React Native Apps.
- Implement new features.
- Github/Gitlab CI/CD Pipelines setup (automation).
- React-Native Native Modules integration (like OpenCV for image processing).
- Project planning and resource management.
- Build React/React Native Apps from the ground.

Stack Technologies:

React, React Native, Redux, React Router, Native Modules, Expo, Supabase, MySQL, Git, Github, Gitlab, Gitlab CI/CD, OpenCV, IOS, Android, Bash, REST API, GraphQL, tailwindcss, CSS, SCSS, Styled Components, TypeScript, JavaScript, Adobe Analytics.

Frontend Developer

Nexus Digital Solutions - Algeria (onSite)

Jun 2020 - Jul 2021

Nexus is an UBER like platform

- Leading The web Development Team.
- Web Project Management.
- API's Design and structures.
- Work with Design Team for UI/UX optimization.
- Work on common features with Mobile Team.
- Interact with Clients to turn Ideas to a technical solution/requirments.
- Setting up automation like docker CI/CD pipelines to (Github/Heroku).

Stack Technologies:

Vue.JS, Nuxt.JS, Heroku, Git, Github, Gitlab, Gitlab CI/CD, CSS, JavaScript, Native Base, REST API.

Frontend Developer

Glitnir Forseti - Algeria

Oct 2019 - Mar 2020

Assisting Blockchain Startup to speed up the development & delivery by:

- Assisting the integration of the backend with frontend.
- Integrating Third-party APIs, like Bitmex, binance ...
- Perform code refactoring.

Stack Technologies:

Blockchain, Fin-tech, React, Git, Github, CSS, Styled Components, JavaScript, Native Base, Bitmex, binance, REST API, GraphQL

R&D Full Stack Developer

Adsumnetworks - United Kingdom (remote)

Dec 2017 - Jan 2020

Participating as a co-founder in IOT Startup within the **intelligent transportation system** ecosystem, to experiment with edge technologies (BLE), to solve parking issues in big cities. We get recognized by **Catapult Network (UK)**.

We introduced sensors to read magnetic-signatures for metals, to determine vehicles (Car, Bike, Truck ...) from noise (Electric cables, Metro, nearby tramway ...).

My role as the following:

- Leading Software Development team on all levels of development (Cloud, Web/Mobile Apps, API's and data storage).
- Design the AWS Service architecture.
- Relational DataBase architecture.
- Storage Management.
- Design Rest and GraphQL API's endpoint to monitor sensors health
- OnSite testing and visualizing with the embedded system engineer on sites (Parking lots).
- Interact with clients to stream realtime Data or on demand.
- Build from the ground Mobile/Web APP's for showcases and internal monitoring and visualazing using React/React Native

Stack Technologies:

BLE, AWS, AWS Lambda, AWS RDS, AWS API Gateway, AWS IOT Core, AWS EC2, AWS Console. React, React Native, VueJS, React Router, Redux, Native Modules, IOS, Android, Expo, REST API, GraphQL

JavaScript, TypeScript, C, Bash, Linux, MySQL, Git, Github, Gitlab, Gitlab CI/CD, OpenCV, Bash, Tailwindcss, CSS, SCSS, Styled Components.