

# Waad Raggam

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## CAREER PROFILE

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Motivated software developer with a Bachelor's in Software Engineering from Universiti Teknologi Malaysia, seeking a Software Engineer role. Skilled in frontend development with React.js, TypeScript, and Bootstrap, and backend development using C# and ASP.NET Core. Experienced with cloud platforms like AWS and Firebase, mobile development with Flutter, and database management with MySQL and Firestore. Proficient in GitHub version control and passionate about building scalable, efficient applications.

## WORK EXPERIENCE

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### myFirst Tech

*Software Developer*

**Malaysia**

*Jul 2022 – Feb 2024*

- Social Circle mobile app
  - Responsible to develop and maintain the mobile application for iOS and Android using Flutter.
  - Integrated various APIs and SDKs, researched and selected suitable ones, collaborated with the development team, improved app functionality with successful integrations.
  - Utilize source control, continuous integration, and unit testing best practices.
  - Teamed up with cross-functional groups to define and code new app features, conducted meetings with design and product teams, resulting in the successful implementation of 3 major features.
  - Led design, development, and debugging efforts, collaborated with the development team, ensured stability through regular testing and debugging, resulting in a well-designed, developed, and debugged app.
- myFirst FreeSim website
  - Specialized in maintaining and enhancing Node.js application, focusing on server-side scripting for optimal performance, achieving 99.9% uptime over a two month period.
  - Introduced a new segment of users, resulting in a 30% increase in website traffic within the first month post-optimization.
  - Utilized AWS services for efficient deployment and maintenance of web application, ensuring seamless scalability.
  - Played a key role in the successful deployment and maintenance of the website project, optimizing AWS infrastructure for scalability.

## EDUCATION

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- **Universiti Teknologi Malaysia (UTM)**  
*Bachelor of Computer Science (Software Engineering)*
- **Saudi Digital Academy**  
*Software Development with C# Bootcamp*

**Johor, Malaysia**

**Remote**

## PROJECTS

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- **Gym Insurance Marketplace**  
A gym insurance management platform with features like plan management, dynamic filtering, and order tracking via a React-based dashboard. Utilized React, Material-UI, Axios, and RESTful APIs for functionality and design.
- **Augmented Geometry**  
An educational mobile app using augmented reality to teach 3D geometry to secondary students and teachers. Built with Flutter for app infrastructure and Unity for AR modules, featuring shape visualization, transformation tools, quizzes, and performance tracking.