Muhamad Miguel Emmara

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SUMMARY

Full Stack Developer with expertise in creating innovative software solutions using a variety of programming languages and frameworks. Skilled in translating complex business challenges into practical applications. Seeking opportunities to contribute to impactful projects and further develop technical expertise.

SKILLS

Front End / Website
  • HTML, CSS, JavaScript, Typescript, React JS, Next JS, Tailwind CSS

Back End / API
  • Node JS, Express JS, Nest JS, Laravel, RESTful API

Database
  • SQL: MySQL, PostgreSQL
  • NoSQL: MongoDB

Programming
  • C, C#, Java, Python, PHP, JavaScript, Typescript

Cloud Services
  • Amazon Web Services (AWS), DevOps, CI/CD, Docker, Git & GitHub, Cloud Servers / Hosting

Inter-Personal
  • Agile, Scrum, Jira, Trello, Office Apps

EDUCATION

Software Development Major - Bachelor of Computer and Information Sciences

Auckland University of Technology • Auckland, NZ • Jun 2024

Certificate in Science and Technology

Auckland University of Technology • Auckland, NZ • Nov 2019

PROJECTS

ADROIT MANAGER FRONTEND | React / Next JS
University R&D Project • June 2024 • GitHub Link • Demo Link • Poster
(React, Next JS, AWS, GitHub)

• Developed a secure, responsive web dashboard to **monitor IoT** device status and battery health for **Adroit Company.**
• Implemented RESTful API **AWS Lambda** integration, device status tracking, and user authentication.
• Utilized **React** with **Next JS**, **AWS** services, and **CI/CD pipelines** for efficient development and deployment.
• Overcame challenges in AWS infrastructure setup and data flattening for React Table.

SHAPE UP | MERN Stack
University Project • June 2023 • GitHub Link • Demo Link
(HTML, CSS, JavaScript, MongoDB, React JS, Express JS, Node JS, Axios.)

• Fitness tracking **web app** to assist users in achieving wellness goals.
• Built with **React** for front-end, **Node.js**/**Express** for back-end API, and **MongoDB** database.
• Deployed on **Nginx** server using **PM2**.

CABS ONLINE | Laravel
University Project • June 2022 • GitHub Link • Demo Link
(HTML, CSS, jQuery, PHP, Laravel, Bootstrap, MySQL)

- Web-based taxi booking system for passengers.
- Utilized **Laravel** MVC framework, **MySQL** database, and **Bootstrap** for UI.
- Deployed on serverless **AWS Lambda** with custom domain.

FIT LOOPS | Java
University Project • June 2022 • GitHub Link • Demo Link
(Java, OOP, IntelliJ IDEA)

- Menu-driven fitness application for diet/exercise tracking.
- Implemented using **Java**, **OOP** principles, and **data structures**.
- Featured workout routine generator based on user preferences.

DASHR | Laravel
University Project • June 2022 • GitHub Link • Demo Link
(HTML, CSS, jQuery, PHP, Laravel, Bootstrap, MySQL)

- Feature-rich **blog CMS** built with **Laravel** framework.
- Included **user authentication**, content management, and categorization.
- Responsive UI using **Bootstrap** and **CSS**.

EXPERIENCE

Liquor Department Assistant
Pak N Save, Taupo, NZ (Nov 2019 – Feb 2023)
- Provided exceptional **customer service**, resolving inquiries and handling diverse preferences.
- Demonstrated strong inventory management, **attention to detail**, and organization skills.
- Showcased dedication to maintaining well-stocked department and prioritizing safety.

Kitchen Assistant
SIAM THAI CAFÉ, Taupo, NZ (Oct 2018 – Dec 2018)
- Supported food preparation, ensuring quality dishes and high standards.
- Honed **time management skills**, working efficiently under pressure.
- Displayed eye for detail and dedication to delivering top-notch experiences.

Kitchen Assistant
SUSHI PARADISE, Taupo, NZ (Apr 2017 – Sep 2017)
- Collaborated effectively as a **team player** in food prep and service.
- Maintained kitchen hygiene, cleanliness, and smooth operations.
- Exhibited professionalism and adaptability in a **fast-paced environment**