TOH WEI YAN
Full Stack Developer

Petaling Jaya, Malaysia | weiyan.toh@gmail..com | +(60)12-2214896 | github | linkedin

SKILLS

Programming Languages : Typescript, Javascript, HTML, SQL
Frameworks   : Angular, PostgreSQL, Microsoft SQL, Bootstrap, React Native, Node Js, Express Js, Nest Js
Deployment   : Firebase, Docker
Project Management   : Github, Git, Kanban, Agile

PROFESSIONAL EXPERIENCE

MOBILE MONEY INTERNATIONAL SDN BHD   **Puchong, Selangor, Malaysia**
Junior Software Engineer   **November 2023 - Present**
Technologies Used: Microsoft SQL, Nest Js, Angular, Bootstrap, React Native, Express JS, Docker, Firebase

- Engineered and maintained a web based order management system using **Angular** and **Bootstrap** for the front end website, **Nest JS** for the REST API and **Microsoft SQL** as the database.
  - Created user-friendly interface to help clients manage 300+ products and process orders improving efficiency of client's e-commerce operations.
  - Developed analytics features that deliver clear sales data, providing clients with valuable insights to inform business decisions.
  - Implemented user access controls enforcing the principle of least privilege, allowing clients to assign appropriate staff access enhancing system security.

- Built RESTful API using **Node JS** and **Express JS** for internal use that parses through over 2,000 internal error logs pertaining to our mobile app.
  - Authored scheduled **Microsoft SQL** stored procedures to sequentially scrape internal error logs saving 20 human hours of manual review per month.
  - Analysed internal error logs uncovered frequent errors during registration, this insight led the team to streamline and clarify the registration process resulting in 15% reduction of total errors.

- Liaised directly with clients and managed project timelines and feature implementations.
  - Utilised **Kanban** and **sprints** to coordinate project completion in the internal team increasing efficiency by 15%.
  - Enhanced client relations and reduced complaints by 25% through consistent communication and effective expectation management.

Software Engineer Intern   **February 2023 - November 2023**
Technologies Used: PostgreSQL, Angular, Bootstrap

- Contributed to development of interactive datatables using **Angular** and **Bootstrap.**
- Developed CRUD operations allowing user interactions whilst ensuring robust data management.
- Authored and optimised **PostgreSQL** stored procedures to facilitate flexible data filtering from the front end, enhancing user experience.

CERTIFICATION

AWS CLF-C01 CLOUD PRACTITIONER   **MAY 2023**

EDUCATION

UNIVERSITY OF DUNDEE   **Dundee, Scotland**
Bachelors of Medical Science   **December 2023**