JERALD TAN [LinkedIn](https://linkedin.com/in/jerald-tan-998b6b104) | [Portfolio](https://jaymanmt.github.io/Portfolio/) | [Github](https://github.com/jaymanmt)

**FULL-STACK SOFTWARE DEVELOPER**

“I am a junior full-stack software developer who is a tertiary graduate and previous retail manager. I am excited to learn more and progress a career in the ICT sector, where I can innovate and build something great with my team.”

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| SKILLS |  | Frontend Development | HTML, CSS, JAVASCRIPT  Development Frameworks | DJANGO, FLASK, PYTHON, JAVA  Backend Development | MYSQL, MONGODB  **Soft skills** | **Strong Communication Skills, Leadership, Team-Player** |
|  |  |  |
| PROJECTS |  | **COURSEWORK:** Full description on next page | view on [portfolio.](https://jaymanmt.github.io/Portfolio/)   * E-Waste Disposal Maps & Interactive charts * Data-Centric Website * Fitness e-Commerce Website |
|  |  |  |
| EDUCATION |  | **DIPLOMA IN SOFTWARE ENGINEERING** 2019   * Trent Global College (Code Institute)   **BACHELOR’S IN HUMAN NUTRITION**  2016   * La Trobe University (Australia)   **DIPLOMA IN BUSINESS MANAGEMENT**  2010   * MDIS   **GCE ‘O’ LEVELS** 2008   * St. Andrew’s Secondary School |
|  |  |  |
| EXPERIENCE |  | RETAIL MANAGER: 1/2019 - 6/2019  ASSISTANT RETAIL MANAGER: 1/2018 - 12/2018   * Achieve strong KPIs * Leadership Qualities * Stock Flow Management * Employee Engagement * Customer Service   \* Full description on next page |

**PROJECT DESCRIPTIONS**

1. **E-waste disposal map website with interactive charts:**

Used Javascript and AJAX to access Singapore Government’s open-source API data on e-waste disposal sites in Singapore. The data was extracted and used to add topographic locations onto an Interactive Map Application called Mapbox. The website also includes interactive charts (pie charts, line charts, and bar graphs) using DC which portrays waste trends and reveals the poor recycling rates especially in the consumer products sector based on the Singapore’s API data.

1. **Data-centric Website:**

Noticing that there was only Glassdoor webpage being used for salary comparisons in Singapore, there could be a demand for another method to check on how much others are earning in the same job. CuriositySkills was created with the Flask framework to be an “open for all” experience and salary logger using MySQL relational database to allow any user to search for results based on pre-set parameters and perform CRUD. MySQL statements were used throughout the project in order to create a reliable search tool of both job type and job level to help users find what they want easily.

1. **Fitness eCommerce Website:**

An eCommerce shop was set up using the Django Framework and Python to fully consolidate the Full-Stack Software Development skillset with AWS S3 as the database. The website’s business is selling personal training packages as a product. It allows users to sign up for an account, log in, add items from the shop to their basket followed by making payment, which is handled by Stripe Pay. The website also integrates other features such referral codes, product quantity discounts, profile editing, order history, mailgun, and an admin page to adjust stock level, users etc.

\* Projects were done on AWS Cloud9 IDE and partly Visual Studio.

**EXPERIENCE DESCRIPTIONS**

Starting out as an **Assistant Store Manager** at a clothes and apparel retail chain in Australia, I undertook a leadership role in managing my staff during store operations, upheld company values on the team and became a role model in both product merchandising and customer service. Due to high volumes of stock and customers, time management was imperative to ensure as much stock hits the floor without diluting customer service, while keeping the shop floor neat and tidy.

After a year, I was promoted to **Store Manager** where my leadership shined as I held full responsibility for my store including the rostering, wages, hiring, performance and stock management. KPIs including customer satisfaction, visual merchandising, employee engagement, and meeting budgets were met through strong leadership, communication and teamwork.