

DARIO PRAWARA TEH WEI RONG

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EXECUTIVE SUMMARY

I am a motivated and determined individual who pursues my ambitions with a resolute sense of purpose. Throughout my academic career, I have achieved commendable results in both my academic pursuits and extracurricular activities. My extensive leadership experiences have allowed me to develop strong communication and organizational skills, and the ability to inspire and guide others. As a tenacious individual, I remain unwavering in my commitment to achieving my goals and maintain a focused and goal-oriented approach. Additionally, I possess a natural adaptability and versatility that enables me to embrace new perspectives and concepts with ease.

CORE COMPETENCIES

TECHNICAL SKILLS

HTML & CSS
JavaScript & jQuery
Python
Tableau Visualisation Tool
MYSQL & MongoDB
Node.js
Express.js
Figma
GitHub & Postman
Microsoft Excel / Word / PowerPoint

INTERPERSONAL SKILLS

Leadership
Responsibility
Adaptability
Communication
Teamwork
Time Management

PAST LEADERSHIP EXPERIENCE

Student Ambassador for School of Computing
Publicity Head for SP ACERS
Class Chairperson for Y2S1 2023
Vice-Chairperson of the Robotics Club
Vice-President of Student Council

INTERNSHIP EXPERIENCE

PAST INTERNSHIP – TRACESAFE ASIA PACIFIC

Sep 2022 – Oct 2022

INFORMATION TECHNOLOGY SYSTEMS SUPPORT INTERN (SEP 2022 – OCT 2022)

- Contributed to the production and development of Ministry of Health (MOH) Sensor Gateways (IoT).
- Led and guided Year 3 Polytechnic Interns in developing the MOH Sensor Gateways.
- Worked with technical data and recorded relevant information for convenient retrieval.
- Organize and test the workability of SIM cards in the gateway devices.

CAREER EXPERIENCE

PAST EMPLOYMENT – THE COFFEEBEAN AND TEA LEAF

Nov 2021 – Jan 2023

PART – TIME BARISTA (NOV 2021 – JAN 2023)

- Learnt the ropes of brewing coffee and frappuccino drinks.
- Take the customer's order, serve food and drinks to the customer.
- Clean and sanitize the tables and workstations.
- Replenish food items and ensure products are within the expiry period.
- Handle customer's queries and feedback to provide a pleasant customer experience.
- Promote seasonal discounted items and promotional offers.

- Collection of payments from customers as a cashier.
- Ensure preparation areas and the restaurant is clean.
- Greet guests in a fast and friendly manner.
- Preparation of yakitori and bento orders.
- Perform cashier balancing at the end of the store's operating hours.
- Complying with food hygiene practices and guidelines.

EDUCATION / PROFESSIONAL QUALIFICATIONS & CERTIFICATIONS / COMPETITIONS & EVENTS ATTENDED

BROADRICK SECONDARY SCHOOL

Jan 2022 – Oct 2021

ACADEMIC QUALIFICATION

- Singapore-Cambridge GCE O – Level Examinations (SECONDARY LIR4 – 6 points)
- Academic Excellence in Food and Consumer Education (2019)
- Academic Excellence in Principles of Accounts (2020)
- Silver Excellence Award in GCE O – Level

ACADEMIC AWARDS AND SPORTING ACHIEVEMENTS

- MOE – Edusave Certificate of Academic Achievement (2019, 2021)
- MOE – Edusave Good Progress Award (2019)
- MOE – Edusave Award for Achievement, Good Leadership and Service (2019 – 2020)
- MOE – Edusave Character Award (2020)
- MOE – Edusave Scholarship (2020)
- Singapore Schools Sports Council – Sporting Excellence in Taekwondo Poomsae (2021)

EVENTS / AWARDS / CERTIFICATIONS

- NUS Geography Challenge Certificate of Achievement 2021 (Bronze)
- Hearty Breakfast Community Service Project Certificate (2020)
- Good Character Award – Demonstrated exemplary character and outstanding personal qualities
- Singapore Kindness Movement – Write for Kindness 2019 Certificate
- Dunman High School – Leadership Symposium 2019 (Certificate of Participation)
- East Zone DSTA-DSO Robotics Challenge – Certificate of Participation (GOLD, 2019)

SINGAPORE POLYTECHNIC

Apr 2022 – Apr 2025

ACADEMIC AWARDS AND SPORTING ACHIEVEMENTS

- Recipient of DSTA Digital Polytechnic Scholarship (2022)
- Represented Singapore Polytechnic at the 2022 POL-ITE Taekwondo Games (Semi-Finalist)
- Recipient of 'Best Position Summary' Award at YMAC 2022

AWARDS / EVENTS / CERTIFICATIONS

- Google for Startups Cloud Hackathon Singapore (Participation, 2022)
- Code_EXP BrainHack (Into the Multiverse) Certificate of Participation (2022)
- FutureX Hackathon (Overseas Edition) by NTUC Income with AWS (Certification of Participation, 2022)
- Student Delegate at the International Conference of Cohesive Societies – ICCS (Represented Singapore Polytechnic, 2022)

- Student Delegate at the Polytechnic Forum 2022 (Represented Singapore Polytechnic)
- Student Delegate at the Youth Model ASEAN Conference 2022 (Represented SP, 2022)
- NUS-ISS Digital Futurist Challenge (Certification of Participation, 2022)
- Mission Discovery NASA Science Competition (Certificate of Participation, 2022)
- Code League 2022 @ Singapore Polytechnic (Certification of Participation, 2022)
- GeekOut Hackathon – Organized by GovTech (Represented Singapore Polytechnic, 2023)
- **2nd Runner-Up** at Singapore Polytechnic Entrepreneurship Festival (Bronze, 2023)
- **Category Finalist** Placing at PolyFinTech 100 API Hackathon (Finalist, 2023)

COMMUNITY INITIATIVES

SCHOOL-INITIATED COMMUNITY INITIATIVES

- Contributed to the improvement of the community at Pulesari Village in Yogyakarta, Indonesia (Overseas Sustainable Innovation Programme)
- Involved in SG Clean Day 2023 (Represented Singapore Polytechnic)
- Hearty Breakfast Programme @ Broadrick Secondary School – Serve Breakfast to Elderly

SELF-INITIATED COMMUNITY INITIATIVES

- Volunteer at Willing Hearts (2017) – Preparation of Vegetables and Pastry Items
- Volunteer at Mangala Vihara Buddhist Temple for Vesak Day 2023
- Involved in Puti Carnival Event 2023 – Planned games and activities for people of all ages

PERSONAL PROJECTS

- **BOOTSTRAP PORTFOLIO WEBSITE** (2022)
 - › Used bootstrap's components such as accordions, modals, carousels
 - › Used JavaScript back-end for interactivity and animations in the webpage
 - › Used bootstrap's grid model for mobile-first responsive designs
- **SHOPPERS MEMBERSHIP LOYALTY APP – PILOT APP** (2022)
 - › Used JavaScript to build an interactive shoppers membership application for a company
- **DATA ANALYTICS TABLEAU VISUALIZATION DASHBOARD** (2022)
 - › To assess the impacts and responses to COVID-19 in Europe and propose improvements
- **GROCERYGO** (2022)
 - › Interactive app built with efficient image-to-text AI model
 - › Aims to make grocery shopping more convenient
- **DATA ANALYTICS PYTHON INSIGHT DASHBOARD** (2023)
 - › To assess the impact of low-carbon energies on emissions and air quality in Singapore
- **BANK AI CLASSIFICATION MODELLING** (2023)
 - › Building Python Scikit-Learn classification model tailored for the banking sector
 - › Analyze complex data patterns to categorize customers' financial behaviors and risk profiles
 - › Assists banks in making informed decisions on risk assessment and lending criteria
- **US HOUSING PRICES AI REGRESSION MODELLING** (2023)
 - › Building Python Scikit-Learn regression model to predict and analyze US housing prices
 - › Utilized historical pricing data to accurately forecast housing prices based on relevant factors

- › Equips real estate professionals, investors and homebuyers with valuable market trend insights
- **ENERGY CONSUMPTION AI TIME SERIES MODELLING (2023)**
 - › Building time series forecasting models with Holt-Winters Exponential Smoothing, ARIMA & SARIMAX
 - › Explored historical energy usage data to identify trends, seasonality and data anomalies
 - › Provided energy providers and policymakers insights into enhancing energy sustainability efforts
- **MALL CUSTOMERS AI CLUSTERING MODELLING (2023)**
 - › Building an AI clustering model to categorize customers based on their age, income and spending
 - › Experimented with various clustering models : K-Means, Agglomerative Clustering & Mean-Shift
- **CASHQUEST (2023)**
 - › Interactive app designed to educate Gen-Zs on financial literacy in a fun and educational way
 - › Metaverse concept, with personalized avatars, AI chatbots, in-game NFTs, and is community-based

ADDITIONAL

CCAs & CLUBS IN SINGAPORE POLYTECHNIC

- School of Computing Ambassadors (SOCA)
- SP AI Interest Group
- SP ACERs (Advisory Committee for Education and Course Relations)
- SP Taekwondo Club
- SP Entrepreneurship Club

LANGUAGES SPOKEN

- English – Professional Level
- Chinese – Professional Level
- Bahasa Indonesia – Elementary Level

CURRENT LEADERSHIP ROLES

- Student Ambassador for the School of Computing
- Head of Publicity for SP ACERs (Content Creation / Social Media Management)
- Class Chairperson for Academic Year 2023/24 Semester 1

HOBBIES & INTERESTS

- Web Design (UI/UX)
- Reading & Writing Interest Topics
- Learning new languages
- Leisure Cycling

INDUSTRY OFFICE VISITS

- Meta Singapore (Invited by Singapore Polytechnic to attend **UpLift 2022**)
- LinkedIn Singapore HQ (Selected by Halogen Foundation to attend **LinkedIn Career Conversations**)
- Prudential Singapore (Invited by Prudential for a learning journey – To PolyFinTech 2023 Finalists)