



# Daryl Chua Wei Xuan

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🌐 LinkedIn    🐙 Github

## EDUCATION

### Bachelor of Science (Information Systems)

Singapore Management  
University

2021 – 05/2025

- Digital Cloud Solutions
- Business Analytics

### Diploma in Financial Informatics

Ngee Ann Polytechnic

2016 – 2019

- Financial Analytics

## SKILLS

### Programming Languages

JavaScript • Java • Python •  
TypeScript

### Frontend

React.js • Next.js • Vue.js •  
HTML • CSS • Handlebars.js

### Backend & Databases

Node.js • SpringBoot •  
FastAPI • MySQL • MongoDB

### Tools

Docker • AWS • Git • Jira •  
Confluence • Microsoft Suite  
• Tableau

### Additional Skills

Data Analysis & Visualization  
• Requirements Gathering •  
Test-Driven Development •  
IT Solution Architecture •  
Cybersecurity Foundations

## CERTIFICATES

AWS Solutions  
Architect - Associate



## PROFILE

Curious and driven professional with a strong foundation in software development and business analytics. Fast learner skilled in optimizing processes, building scalable solutions, and leveraging data for decision-making. Adaptable, detail-oriented, and passionate about problem-solving and continuous growth

## PROFESSIONAL EXPERIENCE

### Software Engineer & Product Owner

Final Year Project for Anthony Law Corporation

06/2024 – 11/2024

- Optimized business processes, achieving a 77% increase in speed and a 4.85% reduction in operational costs.
- Led Agile sprints, prioritizing features, setting goals, and incorporating client feedback through sprint reviews.
- Developed and optimized software solutions, ensuring high performance and quality deliverables.

(See Disbursement Management System under projects for technical details.)

### Software Engineer Intern

NTT Asia Pacific Pte. Ltd.

05/2023 – 08/2023

- Improved a web-based platform by resolving full-stack issues and Jira tickets within a Scrum team.
- Secured revenue objectives by collaborating with clients and refactoring a legacy C# application for data migration.

## PROJECTS

### Disbursement Management System

Built a full-stack app with React, FastAPI, MongoDB. Integrated JWT authentication, Redis caching, OneDrive, and deployed on-premise with Docker and automated CI/CD via GitHub Actions.

### Ascenda Loyalty

Developed a serverless authentication Infrastructure-as-Code platform built with AWS (Amplify, Cognito, Lambda, S3, RDS), JWT, MFA, and SSO.

### Ticket Booking System

Built an OOP-based booking system with React.js, Spring Boot, and MongoDB. Integrated Stripe for payments and EmailJS for notifications.

### Seiko Mods Artisan

Designed a landing page with Next.js, MongoDB, and Tailwind to showcase custom watches. Integrated the Telegram API for enquiries and feedback.

### Receipt Calculator

Built a receipt-splitting calculator using Bootstrap, JavaScript, and an Optical Character Recognition API to resolve payment distribution.