

Dean Cruz

+65 9794 0420 | cruzdean1997@gmail.com | deancruz1.github.io | github.com/deancruz1 | linkedin.com/dean-cruz

SUMMARY

IMDA Gold Medalist and top RP graduate with enterprise automation experience at OCBC. Proficient in front-end development and test automation. Seeking a junior full-stack or front-end developer role to build scalable, user-focused applications.

EDUCATION

Republic Polytechnic

Diploma in Digital Design and Development

- GPA: 3.97 / 4.00

2022 – 2025

Singapore

PROJECTS

Personal Portfolio Website | *HTML, CSS, JavaScript, Bootstrap*

- Designed and built responsive personal portfolio website
- Implemented interactive JavaScript animations throughout website
- Deployed on GitHub using GitHub pages, responsive across devices
- Featured by Republic Polytechnic as a cohort exemplar - only student selected

Mobile App Wireframe | *Adobe Illustrator, Photoshop, XD*

- Designed a high-fidelity UI/UX wireframe for a mobile portfolio app, applying user-centred design principles across 150+ screens
- Prototyped micro-interactions and tap animations in Adobe XD to simulate a native app experience

Movies Review Website | *PHP, HTML, CSS, SQL*

- Built a full-stack movie review platform with user authentication, dynamic search, and full CRUD functionality using PHP and MySQL
- Integrated session-based authentication and dynamic SQL queries to support multi-user review management

EXPERIENCE

Software Test Engineer (Internship)

Oversea-Chinese Banking Corporation

- Developed and maintained automated test scripts using Tosca, covering over 800 test cases in regression testing and UAT to improve testing efficiency and reliability
- Researched and presented feasibility studies on AI-driven automation tools to senior stakeholders, influencing team tooling decisions
- Collaborated with a small team to manually execute and document over 300 test cases in the span of two weeks

2024 – 2025

Singapore

AWARDS AND HONORS

IMDA Gold Medal Award Recipient

Republic Polytechnic

2025

Singapore

2x Diploma Prize Recipient for AY 2022 and 2023

Republic Polytechnic

2022 – 2023

Singapore

5x Director's Roll of Honor Recipient for AY 2022 - 2024

Republic Polytechnic

2022 – 2024

Singapore

TECHNICAL SKILLS

Languages: JavaScript, Python, HTML/CSS, Java, PHP, SQL, C#

Frameworks: Bootstrap, React, jQuery, JUnit, Selenium

Platforms: UiPath, WordPress, Tosca, Tableau, Power BI

Developer Tools: Git, VS Code, Visual Studio, IntelliJ, Eclipse, Android Studio, Adobe Illustrator, Adobe Photoshop, Adobe XD