

Dean Cruz

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EDUCATION

Republic Polytechnic

Diploma in Digital Design and Development

- CGPA: 3.97/4.00

Singapore

Apr 2022 – May 2025

PROJECTS

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

Apr 2023 – Present

- Developed a portfolio website featuring all of my works by heavily modifying pre-existing Bootstrap template
- Implemented complex Javascript animation for 'All Projects' page through Youtube Tutorials
- Website featured in Republic Polytechnic's references as a good example of a website created by a student (only student in cohort)

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

Oct 2023 – Jan 2024

- Developed a wireframe for a mobile application (Portfolio App) focusing on UI/UX
- Over 150 screens, featuring animations for each button tap

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

Apr 2023 – Jul 2023

- Developed website where users can rate and leave reviews on movies they have watched
- Uses PHP to acquire reviews based on movies and SQL to store reviews in a database

Landing Page Project | *HTML, CSS, JavaScript*

Jan 2022 – Mar 2022

- First website created before enrolling to Republic Polytechnic
- Implemented basic CSS, HTML and JavaScript by following tutorials from The Odin Project
- Ignited the passion in me to create front-end websites

EXPERIENCE

Software Test Engineer (Internship)

Mar 2024 – Present

Oversea-Chinese Banking Corporation

Singapore

- Scripted, executed, maintained and documented over 800 test cases through automation with Tricentis Tosca
- Researched and presented feasibility studies on new automation software featuring AI to relevant stakeholders
- Collaborated with a small team to manually execute and document over 300 test cases in the span of two weeks

AWARDS AND HONORS

2x Diploma Prize Recipient for AY 2022 and 2023

2022 – 2023

Republic Polytechnic

Singapore

- Awarded to the top student in the cohort for the year

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

Apr 2022 – Oct 2024

Republic Polytechnic

Singapore

- Awarded to students that are within the top 10% of their cohort

TECHNICAL SKILLS

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

Frameworks: Bootstrap, React, JUnit, WordPress, Selenium

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