



NEAL ALDEN CUA

Software Engineer | Quality Assurance Engineer

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PROFESSIONAL SUMMARY

A passionate and detail-oriented Software Engineer with hands-on experience in developing web applications, mobile apps, and integrated hardware solutions. Adept in both front-end and back-end technologies, with a proven ability to lead projects from conception to completion. Seeking to leverage technical expertise and collaborative skills in an Application Developer role.

PROFESSIONAL EXPERIENCE

Quality Assurance Engineer Intern

Infor PSSC Inc. | Taguig, Metro Manila

09/2022 - 04/2023

- Developed and executed comprehensive test cases for software applications.
- Automated test cases using Selenium, ensuring high-quality software releases.
- Created detailed documentation to guide the automation setup process.

Project Intern

iCreate Cafe | Fisher Mall, Quezon City

03/2019 - 05/2019

- Developed educational code in Minecraft Education, engaging young students in coding.
- Explored Lego NXT robotics.

PROJECT EXPERIENCE

TechGizmo

Project Member

09/2023 - 11/2023

- Developed an e-commerce website for mobile phones as part of the final project.
- Conducted unit testing and assisted in QA to ensure seamless functionality.

SEGROBOT

Capstone Member

06/2022 - 04/2023

- Designed and developed a smart bin using Arduino, paired with a mobile application via Android Studio.
- Led a team to develop a smart bin with automatic waste segregation capabilities.
- Helped and assisted in the UI of the mobile software application.
- Paired hardware with a mobile application, resulting in a runner-up finish for best capstone project.

EDUCATION

Bachelor of Science in Information Technology with specialization in Web Development (2nd Degree)

iACADEMY, Makati | 2021 - 2024

- Honors: Dean's Lister

Bachelor of Science in Computer Science with specialization in Software Engineering (1st Degree)

iACADEMY, Makati | 2019 - 2023

- Honors: Dean's Lister

Technical Vocational: Software Development

iACADEMY, Makati | 2017 - 2019

- Honors: 2nd Honors, 3rd Honors

SKILLS

TECHNICAL SKILLS

Languages: Java, PHP, Javascript, HTML, CSS

Tools & Frameworks: Selenium, JIRA, Linux, Android Studio, VSCode

Testing: Test Case Creation, Manual/Automated Testing, Unit Testing

Design: UI/UX, Canva, Figma

Version Control: GitHub

Asia & Marie's Kitchen I iACADEMY, Makati

Project Member

06/2022 - 04/2023

- Developed a website for a small business, including test case creation and execution to verify functionality.

02/2018 - 05/2018

iSTU.A.R.T. (Student's App for Regulating Time) I iACADEMY, Makati

Project Member

- Developed and designed a time management application that helps senior high school students manage their time efficiently.
- Created test cases for the functionalities of the application.
- Tested S.T.U.A.R.T. to make sure that the application is bug free.
- Champion for PBL (Project Based Learning).

10/2017 - 12/2017

The Solemn Reign I iACADEMY, Makati

Project Member

- A mystery role-playing game which is designed/created with people with Tourettes.
- Created test cases for the functionalities of the application.
- Tested the game to make sure that the game is bug free.

SOFT SKILLS

- Adaptability
- Accountability
- Attention to Detail
- Critical Thinking
- Honesty
- Multitasking
- Team Collaboration

ORGANIZATION

- Compile
- Juniors Game Developers Association (JGDA)

LANGUAGE

- Filipino (Native)
- English (Fluent)
- Japanese (Basic)