MARTIN TIMOTHY M. OLANO

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A Computer Engineering Graduate who is both dynamic and result-oriented. I possess a great deal of passion for harnessing technology in order to wrestle with hard problems, constantly striving to learn more and self-develop. I am flexible and can give solutions that are out of the box; and I am very excited to provide the operational goals that will be providing real growth.

AREA OF EXPERTISE

- Front-end skills: HTML5, CSS3, and JavaScript
- Other Languages: PHP, C++, and C#
- Web performance optimization, and Functionality Testing
- Back-end skills: Firebase, and SQL Server
- Tools: Microsoft Tools (Word, Excel, and PowerPoint), Visual Studio, Visual Basic, and Figma

PROFESSIONAL EXPERIENCE

IT Staff Intern | National Development Company/FEdCenter   **July 2023 - February 2024**
6, 7, & 8F, NDC Building, 116 Tordesillas, Makati

- Developed interactive layouts using Figma.
- Coded a Responsive Front-end Webpage (HTML5, CSS3 (Bootstrap), & JavaScript) with minimal Back-end (PHP, & MySql)
- Assisted IT Department with satellite connection assessments.
- Supported fellow interns in their daily tasks, reducing workload burden and allowing for increased focus on higher-priority assignments.

EDUCATION

Adamson University – 900 San Marcelino St, Ermita, Manila, 1000 Metro M   **July 2024**
Bachelor of Science in Computer Engineering

- Outstanding Student - 1st Semester, 2021 - 2022
- Member of The Institute of Computer Engineers of the Philippines. (ICpEP), 2021 - 2022
- Esports Director of "Adamson Computer Engineering Society", 2022 - 2023
- Thesis Title: "Solar Powered IoT-Enhanced Portable Rice Grain Dryer for Automated Temperature Regulation" - A Rice grain Dryer with Mobile application, and Firebase as it's database.
- Thesis Award: Certificate of Participation in 6th International Conference on Image, Video Processing, and Artificial Intelligence (IVPAI 2024) held in Kuala Lumpur, Malaysia., 2024
- Certificate of Participation in Research Congress, Titled "Innovation for Impact: Engineering Solutions for UN SDG's" held at OZ Avr, Adamson University, 2nd Semester, 2024
- Thesis Award: 2nd Best Research Poster Award, 2nd Semester, 2024

Adamson University – 900 San Marcelino St, Ermita, Manila, 1000 Metro M
STEM - Technology

- A Phenomenological Study about GrabFood Drivers and Their Cancelled Delivery Assignments, Research Project, 2019
- Research Award: Best Qualitative Research Paper for STEM-Tech, SHS, 2019
- Research Award: APPSAM 4th International Research Forum, 3rd Best Abstract, and 3rd Best Research Paper, SHS, 2019
- 2018-2019 Quarterly Perfect Attendance

CERTIFICATE OF PROFESSIONAL DEVELOPMENT

Arbitrum Certified Developer (Web3)   **March, 2024**
The BLOKC – Online
- Designed, Wrote and Deployed our own Arbitrum integrated website using Git, TypeScript, HTML5, CSS3, and Ethereum.

Introduction To Robotic Process Automation (RPA) & (UI Path Workshop)   **February-April 2024**
Adamson University – Online and Face to Face
- Learned about RPA, and experience of using UI Path application on hand.

Certificate of Participation: "Introduction to Project Management and   **April 2024**
Software Development Life Cycle"
Adamson University – Online
- Learned the basic principles of project management, including how to define project scope, create project plans, manage project resources, and track project progress.

ChatGPT Guide: Prompt Engineering Basics for Beginners   **January, 2025**
Udemy – Online
- Learned the Basics about Ai Prompt Engineering as a tool.

CSS (Basics)   **March, 2025**
Hackerrank – Online
- Introductory for CSS3

JavaScript (Basics)   **March, 2025**
Hackerrank – Online
- Introductory for JavaScript

Responsive Webpage Design   **March, 2025**
freecodecamp – Online
- Introductory for HTML, CSS, and Javascript

Computer Hardware Basics   **March, 2025**
Cisco Networking Academy – Online
- Basic Hardware Installation, fix, and different types of hardware.