

Joshua Janric A. Antonio

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EDUCATION

Pamantasan ng Lungsod ng Maynila

Bachelor of Science in Computer Science

October 2020 – September 2024

Manila, Metro Manila

- Magna Cum Laude
- Consistent Dean's Lister | 2020 – 2024

Courses: Computational Science, Information Assurance Security, Algorithm and Complexity, Information Management, Software Engineering 1 & 2, Networks and Communication

Don Alejandro Roces Sr. Science-Technology High School

Technical-Vocational-Livelihood: ICT

June 2014 – March 2020

Quezon City, Metro Manila

- Graduated as First Honorable Mention | 2020
- Consistent With Honor Student | 2014 – 2020
- Best in Mathematics, Best in English, Best in Science, Best in Research, Best in Work Immersion
- Math Quiz Bee Champion, Loyalty Awardee

Philippine Medical Women's School

Elementary School

June 2008 – March 2014

Quezon City, Metro Manila

- Graduated as Third Honorable Mention | 2014
- Consistent Top Student | 2012 – 2014
- Math Quiz Bee Champion, Loyalty Awardee

Courses: Computational Science, Information Assurance Security, Algorithm and Complexity, Information Management, Software Engineering 1 & 2

SKILLS

- **Programming/Development Skills:** Python, PHP Laravel, HTML, CSS, JavaScript, Firebase, MySQL
- **Interpersonal Skills:** Active Learner, Determined, Jovial, Team-Player, Responsible

EXPERIENCE

Simplevia Technologies Inc.

Backend Developer

July 2023 – August 2023

Pasig City, Metro Manila

- Developed and tested APIs for the systems functionality
- Integrated both backend and frontend code
- Learned and Utilized PHP Laravel for the entire system

Quezon City Hall

Data Encoder

May 2020 – June 2020

Quezon City, Metro Manila

- Obtained written records and encoded into database
- Verified costumer and account source documents by reviewing data for deficiencies and errors

Neilcom Trading

Assistant Computer Technician

November 2019

Quezon City, Metro Manila

- Diagnosed and troubleshoot computer hardware and software
- Configure hardware, devices, and software to set up work on computers for clients

PROJECT

An Enhancement of the Rail-Fence Cipher Applied in an Instant Messaging App **August 2023 – May 2024**

Researcher

Manila, Metro Manila

- Done extensive research on the limitations of the Rail-Fence Cipher
- Implemented various and optimal solutions to enhance the algorithm
- Developed a simple instant messaging app that utilizes the enhanced Rail-Fence Cipher
- Utilized Python and Firebase services to successfully develop the app

Networks and Communication Major Project

November 2023 – January 2024

Group Leader, Lead Network Engineer

Manila, Metro Manila

- Utilized Packet Tracer and its CLI commands to simulate the entire network
- Designed the topology suited for the project scenario
- Subnetted the whole network with the given private and public IPs
- Configured and implemented protocols such as HSRP, RIP, and NAT

PLM Content Management System

August 2023 – January 2024

Lead Backend Developer

Manila, Metro Manila

- Designed the system's entity relationship diagram
- Created the entire database for the system
- Developed and tested APIs with the help of Laravel and postman
- Defended our content management system to the panel successfully

FRAMeS: Facial Recognition and Attendance Monitoring System

December 2022 – June 2023

Support Developer

Manila, Metro Manila

- Provided technical assistance in integrating features requested by the client
- Implemented Firebase features to support the system's back-end using JavaScript
- Successfully organized, developed, and deployed the project to the client at within the proper schedule

CERTIFICATES

International Conference on Computer Science, Electronics and Communication Engineering **May 21-22, 2024**

Certificate of Presentation

Research Foundation

Network Technician Career Path

October 16, 2023

Certificate of Completion

Cisco Networking Academy

Introduction to Packet Tracer

September 26, 2023

Certificate of Completion

Cisco Networking Academy