

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

Volunteer 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*