

Dax Axis Tangco

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Education

De La Salle University

Manila, Philippines

Bachelor of Science in Computer Engineering

2nd Honors Dean's Lister, AY 2020 - 2021, 1st Honors Dean's Lister

School Involvements: Google Developer Students Club - Chief Technology Officer, University Student Government Executive - Creatives, Engineering College Government - Chairperson, La Salle Computer Society - Junior Officer

Relevant Coursework: Computer Fundamentals and Programming, Intelligent Engineering System, Computer and Network Security, Computer Architecture and Organization, Computer Systems Administration

Certification

CompTIA Certification

February 2023

Security+ (Sec+)

CompTIA

- **Course Overview:** In-depth training on assessing and managing security posture in enterprise environments
- **Practical Application:** Identification, analysis, and response to security events and incidents
- **Certification:** Demonstrates practical skills in automating cybersecurity tasks with Python and managing security in various environments.

Google Certification

October 2023

Cybersecurity Professional

Coursera

- **Course Overview:** Managing security risks, network security, Linux, SQL, detection and response, assets, threats, and vulnerabilities
- **Practical Applications:** Hands-on assessments to prepare for entry-level cybersecurity roles
- **Certification:** Demonstrates practical skills in automating cybersecurity tasks with Python and managing security in various environments.

Experience

Technical Support Engineer

Feb 2023 - May 2024

Spreedly

North Carolina, USA (Remote)

- Streamlined the resolution process for Tirage, Receiver, Migration, Export, and Import tickets by implementing a new triage system, resulting in a 20% faster response time.
- Conducted in-depth investigations into customer queries regarding gateways, payment methods, and transactions by utilizing SQL queries and API tools, improving customer satisfaction by 15%
- Collaborated with cross-functional teams by hosting weekly incident review meetings and utilizing Jira for tracking, resulting in a 10% decrease in ticket backlog

Junior Software Engineer

Aug 2022 - Feb 2023

Volenday

Manila, Philippines (Remote)

- Engineered the AHAmatic website using NextJS, resulting in a 25% increase in user engagement.
- Developed a robust Android application for employees using Flutter, improving internal communication and productivity by 30%
- Integrated APIs and third-party services to enhance application functionality, leading to a more seamless user experience.

Projects

PassVault (Github) (Download) | Java, JavaFX, SQLite, AES-256, SHA-256

- Local Password manager that saves and copies your different accounts' password
- Validation for registration and login
- Database that has a hashed user_password, which is the reason that you can only access the saved password through the application

MusicApp (Vercel) | HTML, CSS, Javascript, ReactJS, ExpressJS, MySQL, Spotify API

- A simplified music player for music enthusiasts.
- Integrated Spotify API for a wide range of albums, tracks, and artists
- A single playlist application for your favorite songs can be improved in time with experience.

Technical Skills

Programming Languages: HTML, CSS, SASS, TypeScript, Javascript, Python, PHP, Dart, Swift, SQL, Bash, C

Frameworks/Libraries: Bootstrap, ReactJS, NextJS, ExpressJS (Node), Laravel, Flutter, SwiftUI, UIKit, XML, JQuery

Databases: MySQL, OracleDB, MongoDB

Developer Tools: Git, Github, VS Code, Xcode, Postman, Vercel, XAMPP, Postman

Monitoring Tools: Zendesk, Jira, Clickup, PHPMyAdmin, Looker, Salesforce

Operating System: Linux, Windows, MacOS