

JOHN VINCENT GUANCO

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EDUCATION

Bachelor of Science in Computer Science Pamantasan ng Lungsod ng Maynila <ul style="list-style-type: none">Dost Scholar	Aug 2021 - Current
Science, Technology, Engineering, and Mathematics Strand Regional Science High School for Region VI	June 2016 - May 2021

TECHNICAL SKILLS

- Languages: Javascript, Dart, SQL, PHP, Python, C#
- Frameworks: ReactJS, Flutter, Express, Laravel
- Softwares: UIPath

CERTIFICATIONS

- ISC2 Certified in Cybersecurity [[View Certificate](#)]

EXPERIENCE

Automation Intern SP Madrid & Associates <ul style="list-style-type: none">Developed and maintained automation processes for financial report generation using UIPath, streamlining workflow efficiency.Improved and optimized existing automation scripts, ensuring smoother operations and reduced manual intervention.Proposed a new automation solution for manual report generation to supervisors and led a team to successfully implement the process, enhancing departmental productivity.Assisted in overseeing and managing projects within the intern team, contributing to successful project delivery and teamwork.	Jun 2024 - Aug 2024
Developer Intern Symph <ul style="list-style-type: none">Developed and maintained a new feature using ReactJS for a client's project, successfully meeting the client's requirements and enhancing the application's functionality.Utilized Apify to scrape data, enabling efficient data gathering tailored to the client's needs and simplifying their search process.Proposed and conducted research on automating SMS interactions, presenting a proposal to a client that outlined potential improvements in customer engagement and operational efficiency.Conducted a risk assessment for an existing startup, identifying key areas for security enhancement and providing actionable recommendations to mitigate potential risks.	Jan 2023 - Aug 2023

PROJECTS

Immerse PH | Contest Entry | Lead Developer

- **Technologies:** Flutter, Firebase
- Leverages Near Field Communication (NFC) technology to enhance the museum experience.
- The application fetches data from NFC tags placed near artworks to provide users with detailed explanations and insights.

Appportunity | Contest Entry | Lead Developer

- **Technologies:** Flutter, Hive
- Aimed at simplifying personal finance management.
- The application provides users with a convenient platform to track daily transactions and monitor account balances.
- Features a local database of "Suggested Retail Prices" for essential items, a grocery planning tool, and information on available financial aid programs.

PLM Website Proposal and Development | Subject Requirement | Lead Developer

- **Technologies:** React, Express, Javascript, MySQL
- Accomplished for the subject "CS Elective 3" and is currently being developed
- Led the proposal for a new, dynamic college website, collaborating with stakeholders for project requirements and design.
- Developed a full-stack website with distinct user and admin views, enabling content updates through a custom Content Management System (CMS) on the admin side.
- Integrated Facebook API for synchronized announcements, streamlining updates across the website and college's Facebook page.

Admission Module for ERP System | Subject Requirement | Lead Developer

- **Technologies:** Laravel, MySQL
- Accomplished for the subjects "Software Engineering 1" and "Software Engineering 2"
- Developed a specialized module for an Enterprise Resource Planning (ERP) system focused on streamlining the admission process using Laravel and MySQL.
- Leverages Optical Character Recognition (OCR) technology to validate applicant requirements prior to submission, ensuring accuracy and efficiency.

Summoner Compiler | Subject Requirement | Lead Developer

- **Technologies:** C#, Windows App Form
- Accomplished for the subjects "Automata Theory" and "Compiler Design"
- Designed and developed Summoner, a compiler built using C#.
- Implemented lexical analysis, syntax analysis, semantic analysis, and code generation phases to translate source code into executable machine code using our own programming language.

Hotel Listing Website | Personal Project

- **Technologies:** ReactJS, Node.js, Express.js, MongoDB
- Developed a dynamic hotel listing website to enhance my understanding of ReactJS and backend development.
- The project involved creating a user-friendly interface for browsing and filtering hotels, implementing RESTful APIs using Node and Express for data handling, and utilizing MongoDB for database management.

ACHIEVEMENTS AND AWARDS

12th IT Olympics | Android Development (IoT Category) | Champion

- **Application Name:** Immerse PH
- **Role:** Lead Developer

11th IT Olympics | Android Development (Finance Category) | 2nd Runner-up

- **Application Name:** Apportunity
- **Role:** Lead Developer

EXTRACURRICULAR ACTIVITIES

Google Developers Students Club PLM

- Technical Department (Data Committee) Volunteer 2023 - 2024
- Operations Department Volunteer 2021 - 2023