Justine Paul Vitan

Web Developer | Android Developer | iOS Developer

🌐 jpvitan.com   ✉ business@jpvitan.com   📞 +63-966-186-9258

Published Applications

SatTrack-X
Developed an Android application that could track over 2000 earth-orbiting satellites through the use of orbital models.

earthquakeph
Developed a real-time web application that detects the latest earthquake recorded by the USGS within the Philippines.

Chameleon Messenger
Developed a privacy-oriented messaging application that uses modern end-to-end encryption (E2EE) for secure communications.

tf2-chinese-mnist
Developed a TensorFlow application that could recognize handwritten Chinese numerals using a custom CNN architecture.

Certifications

MTA: Software Development Fundamentals
Microsoft Technology Associate (MTA) certification to prove core software development skills. Scored highest in object-oriented programming (100%), desktop applications (100%), and core programming (86%).

MTA: Introduction to Programming using Python
Certified 2019

NDG Linux Essentials
Certified 2018

CPA: Programming Essentials in C++
Certified 2018

Awards

De La Salle University-Dasmariñas (Dean's List)
3.40/4.00 GPA - (2nd Semester, S.Y. 2018-2019)
3.71/4.00 GPA - (2nd Semester, S.Y. 2017-2018)

Java Programming Competition
1st Place - De La Salle University-Dasmariñas

Work Experience

De La Salle University-Dasmariñas (CILP)
Worked as an intern at the Center for Innovative Learning Programs (CILP) and was tasked to develop a prototype application to automate the application process for their Academy of Continuing Education (ACE) program. I was also engaged in various tech support roles and assisted professors in their technological needs.

Education

De La Salle University-Dasmariñas
Bachelor's, Computer Science
2015-2019

Skills and Tools

- Python
- Swift
- Java
- C#
- PHP
- JavaScript
- HTML
- CSS
- React
- Bootstrap
- MySQL
- Microsoft SQL Server
- Firebase
- Android SDK
- iOS SDK
- TensorFlow
- Keras
- Git
- GitHub