ERVIE JOHN VILLAREAL

COMPUTER ENGINEER

A programmer with knowledge of Full-Stack Software Development and experience in both web and mobile development. Focused on using technical skills and smart problem-solving approaches to work on different projects in the tech world while also contributing to the organization's growth.

CONTACT

✉ erviejohn.villareal79@gmail.com

📞 +639653518716

📍 Phase 8A Package 11 Block 127 Lot 20 Bagong Silang Caloocan City

EDUCATION

- **Technological Institute of the Philippines**
  BS Computer Engineering
  Completed in 2022

- **St. Theresa's School of Novaliches**
  STEM
  Completed in 2018

DESIGN PROJECT COMPLETED

- Design of Anomaly Detection System of Household Electricity Consumption - 2022

- Detection of Blood Quantity using Image Processing - 2021

- A Management Tool Software for RL Land Registration Services with Database Management System - 2021

- Cyber Attacks During the Pandemic and Awareness of Filipino about Cybersecurity, Technological Institute of the Philippines Quezon City - 2021

- Application of the Analytic Hierarchy Process to Improve the Mental Health of Computer Engineering Students in T.I.P. Quezon City - 2020

- Interpersonal Relationship's Influence to Senior High School Toward Academic Competency - 2018

WORK EXPERIENCE

- **Software Developer (Full-Stack Developer)**
  Web and Mobile Developer at Kasagana-Ka Cooperative (KCOOP)
  2023 - Present

EXTRA AND CO-CURRICULAR ENGAGEMENT AND VOLUNTEER WORK

- Participant in the PNP – ITMS Hackathon 2022 at Camp Rafael Crame PNP General Headquarters - 2022

- Working Online in Remotask - Annotating and Labeling objects - 2021

- Participant in the BLUE HACKS 2020 at Ateneo De Manila University - 2020

KNOWLEDGE, SKILLS, AND ATTITUDE

Skills
- Able to use different operating systems such as Windows/Linux
- Network Security and Automation
- Database Management
- Hardware Troubleshooting
- Network Troubleshooting
- Linux Scripting

Knowledge
- Django
- React Native
- React JS
- Ruby on rails
- PyQt5
- Ansible
- System Administrator

Programming Languages
- Python
- JavaScript/HTML/CSS
- Ruby/HAML
- C and C++

Attitude
- Hardworking
- Time Management
- Art and Design
- Problem Solving
- Teamwork
- Honest

SEMINARS AND TRAININGS ATTENDED

- Ethical Hacking And Pentesting Workshop, October 21 – 22, 2023, MSTCONNECT PH, via Google Meet
- Fortinet NSE1: Information Security Awareness, February 24, 2022, Experts Academy
- Fortinet NSE2: The Cybersecurity, March 10, 2022,Experts Academy
- Sophos Central Overview, March 16, 2022, Experts Academy
- Sophos Certified Engineer, March 29, 2022, Experts Academy
- Fortinet NSE 4: FortiGate Security 7.0 self-Paced, April 4, 2022, Experts Academy
- Fortinet NSE 4: FortiGate Infrastructure 7.0 Self-Paced, April11, 2022, Experts Academy
- Four Day Webinar "Mobile Application Development using React Native", December 4, 2021 to January8, 2022, ICPEP via Cisco Webex
- Big Data, November26, 2021, via Google Meet
- Mobile Development, October 30, 2021, via Google Meet
- Information Security and Solutions for Higher Education, October 29, 2021, via Google Meet AL, ML, RPA, October26
- Blockchain, October 23, 2021, via Google Meet
- Job Search Preparedness, November 21, 2021, via Google Meet
- ASEAN Data Science Explorers Enablement Session, June 6, 2020, Technological Institute of the Philippines – Quezon City