Eduardo R. Villanueva

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Developer with over 2 years of experience in programming and supporting roles

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Top Skills

- **Software Engineering** – graduate of Computer Science – Software Engineering course, programmed a variety of applications such as websites, generative AI chatbots, and automation scripts. I specialize and have work experience in Python, CL/RPG, Java, SQL, and ReactJS.
- **Cloud Development –** worked in Azure cloud environment fixing vulnerabilities that occur in virtual machines as well as provisioning resources as needed.
- **Technical Engineering** – worked as a technical support engineer handling cases from clients with their issues ranging from flawed computation logic to complex program semantic errors.

Work Experience

Finastra Philippines Inc, Pasig City   06/2024-Present
Associate Technical Engineer

Top 1 of the batch in CL/RPG, SQL, and case handling trainings. Achieved 120% performance on average. Developed a process that increased an APIs efficiency by up to 1000% which won an award in a company hackathon. Contributed to a global generative AI initiative project as a lead programmer utilizing Python, ReactJS, and AI/ML techniques. Created scripts using RPG to make own workflow more efficient which contributed to my performance ranging from utilizing APIs to simple automation of repetitive tasks.

CGI Inc., Taguig City   10/2023-03/2024
Automation & Development Intern

Built an AI Text classification chatbot using Flask, ReactJS, Typescript, and Python with multiple experiments on SKLearn and Keras libraries. Completed trainings on Python, Data Science, and Machine Learning. Researched on technologies needed for assigned projects

Finastra Philippines Inc, Pasig City   05/2023-08/2024
Cloud Engineering Intern

Built an excel data cleansing automation script using Python for reports. Managed Azure virtual machines and handled a variety of CISA KEV vulnerabilities in various operating systems using languages such as Bash scripting and PowerShell. Created a report using PowerBI that shows the Paretto chart representation of the vulnerabilities to be fixed. Updated bi-weekly reports.

Orohealth Inc., Imus City   01/2022-04/2023
IT Support Specialist

Remastered website from Joomla to Wordpress manually by using various plugins such as Elementor and languages like PHP and SQL. Handled back-end requests for updating database of users.

Education

BS Computer Science with Specialization in Software Engineering (2024), FEU Institute of Technology, Manila Philippines

Certificates

CLF-02 (2025), AZ-900 (2023), AI-900 (2023), Information Technology Security Python (2021), Microsoft Introduction to Programming Using Java (2021), FCC Responsive Web Design (2019)