

# 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**  
**Associate Technical Engineer**

06/2024-Present

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**  
**Automation & Development Intern**

10/2023-03/2024

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**  
**Cloud Engineering Intern**

05/2023-08/2023

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 Pareto chart representation of the vulnerabilities to be fixed. Updated bi-weekly reports.

**Orohealth Inc., Imus City**  
**IT Support Specialist**

01/2022-04/2023

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)