


FRANZ IVAN R. DE VILLA

CS/IT INTERN

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 Franz Ivan De Villa | <https://franz-ivan-de-villa-portfolio.vercel.app/>

SKILLS

Frontend	HTML, CSS, JavaScript
Backend	C, C#, Java, Python, Laravel, MySQL
Design and Prototyping	Figma, Framer, Canva
Version Control	Git, GitHub

PROJECTS

Scroll-or-Scholar?	April 2025
<ul style="list-style-type: none">Led the end-to-end development of "Scroll-or-Scholar?" — an interactive quiz web application aimed at enhancing user engagement while testing knowledge of internet culture.Integrated JavaScript to implement core quiz functionality, including dynamic question rendering, real-time answer validation, and scoring logic.	
Seoul Bites	March 2025
<ul style="list-style-type: none">Spearheaded the development of "Seoul Bites," a restaurant website featuring an interactive digital menu that showcases authentic Korean cuisine.Contributed as a Front-End Developer by translating UI/UX design mockup into responsive, user-friendly web interfaces using HTML, CSS, and JavaScript.	
Cigma	February 2025
<ul style="list-style-type: none">Developed a lexical and syntax analyzer as part of a custom mini programming language inspired by C. Utilized formal grammar rules, regular expressions, and parsing techniques to analyze and validate source code structure and syntax.	
Abyssal Bloom	January 2025
<ul style="list-style-type: none">Contributed as a Back-End Developer to the Unity-based 2D game project Abyssal Bloom, implementing core game logic, mechanics, and system behaviors using C#.	
DeliverEase	May 2024
<ul style="list-style-type: none">Fetches and processes real-world delivery and location data using Overpass Turbo (Overpass API) to integrate OpenStreetMap data into the routing logic.	
K.R.A.F.T Employment Application Database Management System	April 2024
<ul style="list-style-type: none">Contributed to project documentation and assisted in designing the Enhanced Entity-Relationship Diagram (EERD) to model the project's database structure and relationships effectively.	

EDUCATION

Bachelor of Science in Computer Science	2022 - 2026
Polytechnic University of the Philippines - Sta. Mesa, Manila	

ADDITIONAL INFORMATION

- Fluent in English
- Strong collaboration skills from group-based software projects
- Adaptable and quick learner in fast-paced technical environments