Adrian Julius Villaruel

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PROFILE

A BS Computer Science graduate from the Polytechnic University of the Philippines with a versatile full-stack development skill set. Experienced in HTML, CSS, JavaScript, React, NextJS, Tailwind, NodeJS, Express, MySQL, and Supabase, with proficiency in Git, UI design, testing, and debugging.

EDUCATION

Bachelor of Science in Computer Science (2020 – October 3, 2024)
Polytechnic University of the Philippines, Santa Mesa, Manila

STEM Academic Strand (2018 – 2020)
Technological Institute of the Philippines – Manila

SKILLS

Soft Skills
- Detail-oriented
- Critical Thinking
- Self-motivated
- Proficient leadership skill
- Flexible
- Innovative

Hard Skills
- JavaScript, Typescript, PHP, jQuery, Python, Java, NodeJS, ExpressJS
- HTML5, CSS3, Sass, Bootstrap, Tailwind CSS
- ReactJS, Semantic UI React, Next.js
- MySQL, Supabase
- Git

CERTIFICATIONS

- NSE 1 Networking Security Associate • NSE 2 Network Security Associate • Introduction to Cybersecurity
- Introduction to Internet of Things • Cybersecurity Fundamentals

INTERNSHIP

Zynappse Corporation, Unit 202 2nd Floor, Building, 19 Domingo M. Guevara, Mandaluyong, Metro Manila
Web Developer Intern, (Aug 2023 – Sep 2023)
- Built a personal portfolio website with ReactJS to showcase projects and skills.
- Designed a responsive article page using ReactJS and Semantic UI React, later migrated projects to Next.js with Sass for better performance and styling.
- Performed unit testing with Jest to improve code quality and reliability.

THESIS

RecoMe | Personalized News Recommendation System
- A personalized news web application with a news recommender model using NLP, CNN, and Filtering algorithm. Built with PostgreSQL, Express, Django, React, and Node.

PROJECTS

- **Fullstack E-commerce Clothing Shop** *(ReactJS, Tailwind CSS, Supabase)*
  - A responsive full-stack e-commerce site with product browsing, categories, cart functionality, and Supabase-powered authentication and database.
- **SMART | Personal Library System** *(ReactJS, NodeJS, ExpressJS, MySQL, Gutendex API)*
  - Developed a personalized responsive full-stack library system where users can search, read, save books, and manage their accounts.
- **Capture the memories | DIY photobooth** *(HTML5, CSS3, Javascript)*
  - Created a DIY photobooth app enabling users to customize layouts, edit photos, and instantly download or print their photobooth strips.