

# Adrian Julius Villaruel

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LinkedIn: <https://www.linkedin.com/in/adrianvillaruel>

Portfolio: <https://adrian-julius.github.io/personal-portfolio/>

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## PROFILE

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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.

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## EDUCATION

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### 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

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## SKILLS

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### 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

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## CERTIFICATIONS

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

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## INTERNSHIP

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**Zynapse 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.

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## THESIS

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### 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.

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## PROJECTS

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- **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.