John Carlo Sabenorio

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github.com/JohnCarloSabenorio | sabenorio-portfolio.vercel.app

Education

Lyceum of the Philippines University - Cavite

Bachelor of Science in Computer Science

Dean's Lister 2021- 2024

Extracurricular Activities

- Participated in 11th IT Skills Olympics (Java)
- Participated in 11th iSite Inc. Programming Competition 2024 (Python)
- Participated in 13th IT Skills Olympics (Quiz Bee)

Technical Skills

Languages: HTML, CSS, JavaScript, C#, Java, PHP, Python, Ruby, TypeScript

Databases: MySQL, PostgreSQL, MongoDB, Supabase, SQLite, MS SQL Server

Frameworks: React.js, Next.js, Angular.js, Node.js Express.js, Flask, Django, ASP.NET

Libraries: Bootstrap, Chart.js, React Router, TailwindCSS, Redux, Socket.io, JWT, NumPy, Pandas, Matplotlib, Scikit-Learn

Deployment: Render, Vercel, Docker

Tools: Powershell, Git, GitHub, Notion, Postman, Trello, Canva, Figma, Vite, VSCode, Jupyter Notebook, Stripe, Swagger, Jira

Experience

LeenTech Network Solutions

Jul 2024 – Aug 2024

Backend Developer Intern

- Contributed as a backend developer in a team of five for the rapid development of Airis, an AI-powered smartbot system featuring multiple personas with specialized functionalities.
- Developed and maintained backend services using the Next.js framework, integrated with Vercel database services.
- Applied RESTful principles and JSON parsing for data communication.
- Implemented OpenAI GPT-4o and DALL·E API integration to enable intelligent dialogue generation and AI-powered image creation.
- Assisted in prompt engineering to optimize chatbot responses and align outputs with intended personas.
- Collaborated with the team to ensure system scalability, performance, and seamless deployment.

Training & Certification

- Operating Systems Basics by Cisco Networking Academy
- Networking Basics by Cisco Networking Academy
- Philippine Coding Camp 2-Day Data Science Workshop
- IT Specialist - Databases
- IT Specialist - Python

Projects

- **PartnAR** – An Augmented Reality business card system integrated with a content management system using Node.js & Express.js, enabling dynamic employee information and interactive engagement.
- **JConnect** – A real-time messaging platform using Socket.IO to enable fast, scalable, and interactive communication between users built with MERN stack.
- **Natours** – Developed a guided project tour booking platform using Node.js and Express.js, implementing authentication, RESTful APIs, and the MVC architectural pattern.