

# John Carlo Sabenorio

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[github.com/JohnCarloSabenorio](https://github.com/JohnCarloSabenorio) | [sabenorio-portfolio.netlify.app](https://sabenorio-portfolio.netlify.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

**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.
- **Todo** – A Task management system leveraging Django framework for user authentication, CRUD functionality, and database interaction through Object-Relational Mapping.
- **GameVault** – Developing a video game cataloging and social platform web application using ASP.NET Web API to allow users to track collections, browse video games, share reviews, and connect with other gamers.