**John Carlo Sabenorio**

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**Education|**

**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)

**Lyceum of the Philippines University - Cavite**

Bachelor of Science in Computer Science

Dean’s Lister 2021- 2024

**Technical Skills**

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

**Deployment:** Render, Vercel

**Tools:** Powershell, Git, GitHub, Notion, Postman, Trello, Canva, Figma, VSCode, Jupyter Notebook

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

**Databases:** MySQL, PostgreSQL, MongoDB, Supabase

**Frameworks**: React.js, Next.js, Angular.js, Express.js, Flask

**Training & Certification**

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

**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.
* 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.

**Projects**

* **PartnAR –** An Augmented Reality business card system integrated with a CMS, 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.
* **Voce -** A multilingual audio-to-text translator powered by OpenAI Whisper, Google Translate, and PyDictionary for seamless real-time translation.