

# SEAN WILFRED T. CUSTODIO

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[my-portfolio-shoon23.vercel.app](https://my-portfolio-shoon23.vercel.app)

## Education

### University of Northern Philippines

2021 – 2025

Bachelor of Science in Computer Science – Cum Laude

Tamag, Vigan, Ilocos Sur

- **Thesis:** NOTEBOT: AI-Driven Study Companion with Quiz Generator and Dynamic Note Interaction

## Technical Skills

- **Proficient in:** JavaScript, TypeScript, Python, HTML, CSS, MySQL, SQLite
- **Familiar with:** C#, PHP, Java, PostgreSQL
- **Libraries/Frameworks:** React.js, Next.js, Node.js, Express.js, Ionic
- **Developer Tools:** Git, GitHub, VSCode, Postman
- **Languages:** Filipino, Ilocano, English

## Experience

### CSA Business Consultancy

Aug 2024 – Sept 2024

OJT - Web Developer

Santa Catalina, Ilocos Sur

- Developed responsive landing pages to enhance the company's digital presence across devices.
- Created and maintained SEO-optimized content for the client's CMS to improve search visibility.
- Designed custom graphics and website assets to match client branding and engage visitors.

## Personal Projects

### Notebot | [github](#)

Node.js | React.js | Gemini API | SQLite

- Developed an AI-powered study app that generates quizzes from user notes using Bloom's Taxonomy.
- Supported multiple question formats including MCQ, true/false, short answer, and essay.
- Implemented essay scoring with a customizable rubric to simulate real assessment.
- Built an interactive chatbot that explains concepts and answers user questions based on note content.

### Expense Tracker | [github](#)

React.js | Express.js | MySQL

- Built a full-stack budget app with secure login and registration features.
- Designed a visual dashboard to analyze and monitor financial trends.
- Added dynamic features for users to manage expenses, budgets, and categories.
- Improved backend performance by optimizing RESTful API routes.

### Social Media Life | [github](#)

Next.js | PostgreSQL

- Created a basic social media platform with secure user authentication.
- Implemented a user-friendly post feed to interact with content from others.
- Enabled users to publish, update, and delete personal posts for better control.