

Thayer M. Picart

tmpicart@gmail.com | 203-527-2862 | <http://www.linkedin.com/in/tmpicart>

SKILLS

Languages: Python, Java, C, JavaScript, TypeScript

Technologies: Next.js, Tailwind CSS, Bootstrap, Django, FastAPI, AWS, SQL, Firebase

Tools: Git, GitHub, Agile, Slack, Notion

EDUCATION

Bachelor of Science, Computer Science – Honors

Central Connecticut State University, New Britain, CT

GPA: 3.59 | Cum Laude | 2024

WORK EXPERIENCE

Software Engineer Intern

August 2024 – December 2024

Grey-box - Wireless Access to Digital Resources | Remote

- Revamped a web-based tool for translating foreign medicines into other languages.
- Migrated project to Next.js with TypeScript and Tailwind CSS, increasing maintainability.
- Overhauled website design and implemented mobile responsiveness, improving UX.
- Integrated AI-driven translation with Gemini API as a last result, ensuring reliability.
- Collaborated in an Agile environment using Slack and Notion for smooth communication.
- Award: 1st Place in Senior Project Showcase and was chosen for company integration.

Software Engineer Intern

January 2024 – May 2024

Berlin Lions Club | Remote

- Performed various bug fixes and data management functionalities for a web hosted app.
- Developed a self-registration system and unified logins into a single SQL database.
- Restored account management functionality and improved the admin interface.

PROJECTS

John Dungeon

May 2024 – July 2024

Developed a top-down dungeon crawler with dynamic combat and custom assets.

- Lead team meetings and delegated tasks, ensuring deadlines.
- Relied on state machines for complex enemy AI, facilitating varied enemies and a boss.
- Implemented upgrades, a shop, and dialogue, allowing player progress and exploration.
- Rated 4.59/5 stars, achieving the highest score among all other projects.