

Peter Nguyen

Pngu123@lsu.edu • github.com/peterN12g • peternguyen.tech

Education

Louisiana State University | Baton Rouge, Louisiana

Expected Graduation May 2026

B.S. – Computer Science, Concentration – Software Engineer

Cumulative GPA: 4.03

Objective: Seeking Entry-Level Tech Position / Internship

Grade Level: Junior

Coursework: Discrete Structures, Numerical Methods, Data Structures and Algorithms, Systems Programming, Computer Organization and Design

Skills & Technical Tools

Languages: Java, JavaScript, Python, HTML/CSS, C++, Dhall, SQL

Technologies: Git, AWS, Svelte-Kit, AlpineJS, GitHub, Linux, Bootstrap, Azure, GCP, Docker, NodeJS, Kubernetes, ITSM, Jira

Personal Projects

AniFinder | JavaScript, HTML, CSS

February 2024 – May 2024

- An anime show generator powered by Google's Gemini AI
- User queries (genre and similar shows) are sent to the AI for a response
- Google Custom Search API used to fetch an image related to the returned show

Notifying Web Scraper | Python, HTML, CSS, JavaScript

February 2024 – July 2024

- Utilizes Python-based web scraping libraries to extract real-time information of products
- Python-based backend server used to host product information at set API endpoint
- React front-end server used to display information in a convenient way
- Service worker file used to send push notifications via web and mobile applications (PWA)

Work Experience

Student Web Developer | Brbytes

May 2024 – Present

- **Skills:** HTML, CSS, JavaScript, Tailwind, Bootstrap, VSCode, Linux, MatterMost, Git, Github, Agile and Scrum Methodologies
- Worked on the teacher's portal for Brbytes' new website to improve functionality and aesthetics
- Collaborated with team members to achieve goals and merge changes made in git repos

Cloud Security Engineer | Orca Security

June 2024 – Present

- **Skills:** AWS, Azure, GCP, Kubernetes, Jenkins, Docker, Jira, ITSM
- Learned the intricacies of the product to understand limitations and potential to benefit customers
- Interacted with team members across the world to stay up to date with necessities and issues
- Created a 2-node Kubernetes cluster on GCP and deployed the Kubernetes dashboard with Calico