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: 4.00

Objective: Seeking Entry-Level Tech Position / Internship

Coursework: Discrete Structures, Numerical Methods,   Grade Level: Incoming Junior

Data Structures and Algorithms, Systems Programming, Computer Organization and Design

Skills & Technical Tools

Languages: Java, JavaScript, Python, HTML/CSS, C++, NodeJS
Technologies: Git, AWS, Svelte-Kit, Visual Studio, GitHub, Linux

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 image related to returned show

Notifying Web Scraper| Python, HTML, CSS, JavaScript   *February 2024*

- Utilizes Python-based web scraping libraries to extract real-time pricing 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

Web Developer | Brbytes   *May 2024 – Present*

- 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
- Skills: HTML, CSS, JavaScript, Dhall, SQL, AlpineJS, Tailwind, Bootstrap
- Technologies: VSCode, Linux, MatterMost, Git, Github

Cloud Security Engineer| Orca Security   *June 2024 – Present*

- 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
- Technologies: AWS, Azure, GCP, Kubernetes, Jenkins, Docker