

Nghia Lam

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ABOUT ME

Junior computer science student at Georgia State University with a strong aspiration to become a full-stack developer. Skilled in Python, HTML, CSS, and JavaScript. Passionate about joining an innovative and supportive development team to create impactful applications.

EDUCATION

Georgia State University

August 2022 – April 2026

Bachelor of Science in Computer Science

CodePath

June 2023 – August 2023

Intro to Software Engineering

- Engaged in hands-on learning with Python, covering data structure, algorithms, and OOP concepts, to build scalable software applications.

WORK EXPERIENCE

Freshwater & Community Conservation Extern

February 2024 – April 2024

National Geographic Society & The Nature Conservancy

Remote

- Participated in 20+ weekly strategy sessions with global industry leaders, utilizing collaborative frameworks to enhance cross-organizational water conservation efforts.
- Utilized data analytics skills to develop an interactive story with ArcGIS, enhancing readers' understanding and engagement.

Gaming Market Research Extern

October 2023 – December 2023

Mobalytics

Remote

- Conducted comprehensive genre analysis on over 50 game titles, identifying key Souls-like genre trends.
- Analyzed detailed player personas and revenue models, influencing a strategic pivot in marketing efforts.

PROJECTS

Personal Portfolio Website | HTML, CSS

GitHub link: https://nghialam2026.github.io/Nghia_Personal_Portfolio/

- Developed a responsive personal portfolio website showcasing my projects, experience, and skills. Integrated smooth navigation, interactive elements, and a modern design using HTML, CSS, and JavaScript.

Strum It Your Way | HTML, CSS, JavaScript

GitHub link: <https://nghialam2026.github.io/Strum-It-Your-Way/>

- Engineered a responsive virtual guitar web application with dynamic chord selection and real-time audio playback, allowing users to interact seamlessly with a digital fretboard.

Sorting Algorithm Visualizer | HTML, CSS, JavaScript

GitHub link: <https://github.com/NghiaLam2026/Sorting-Algorithm-Visualizer>

- Engineered a dynamic array visualization feature, translating numerical data into visually appealing bars that adjust in real-time, providing an immediate, intuitive understanding of the sorting process for users.

SKILLS

- Frameworks and Libraries:** Express.js | Node.js | EJS | Next.js | React | Firebase | Material UI
- Programming Languages:** Python | HTML | CSS | JavaScript | C
- Tools:** Git | Postman | OpenAI API