

Thien Nguyen Minh Le

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Personal-Portfolio: <https://thienle210303.github.io/Portfolio>

EDUCATION

University of South Carolina – Columbia, SC May 2025
Bachelor of Science in Computer Science - minor in Cybersecurity Operations GPA 3.8

- Dean's List Academic Achievement Award (2021-2024)
- Relevant Coursework: Data Structure & OOP in Java, Algorithms & Advanced Techniques in C++, Computer Architecture & Infrastructure, Database System Design, Software Engineering, Azure Cloud Development

WORK EXPERIENCE

Schaeffler Group, Cheraw, SC

Application Developer Co-op | Java, Mendix, Access Database, Microsoft Office May 2024 – Present

- Develop full-stack applications to streamline business operations
- Collaborate with stakeholders to migrate applications from Access to Mendix
- Implement Java to enhance low-code applications, achieving 99.8% performance improvement

University of South Carolina, Columbia, SC

Full-stack developer | RedwoodJS, AI, JavaScript, Typescript, React, GraphQL, Prisma May 2024 – Present

- Contribute to build educational websites for English language learners with diverse accent preferences

Web Scraping Engineer | Python/Selenium, JavaScript, DOM, Proxy August 2022 – Present

- Develop spider programs emulate human behavior to evade web detection, minimal bot disruption
- Improve program speed 95% through the integration of JavaScript in Python
- Initiate automated testing efforts, result in an 85% reduction in post-production defects

Undergraduate Teaching Assistant August 2023 – May 2024
Course: Algorithmic Design I | Java, Data structure, Eclipse IDE

- Lead engages lab sessions, provide guidance and deliver insightful lectures weekly

Undergraduate Teaching Assistant August 2023 – May 2024
Courses: Introduction to Computer Concepts & General Applications Programming | HTML, CSS, JavaScript, Python

- Lead open lab hours and assist non-computer science major students

COMPETITIVE

CockyHacks – Best Design, ACM @ USC April 2024

Mentorhub | Python/Flask, JavaScript/React, CSV dummy data, API

- Led a team of 3 to build a responsive web application fostering academic mentorship connections
- Developed the back-end, integrated API and assisted front-end design strategies

Code to Give Hackathon – 2nd place, Morgan Stanley

Food Route | Python/Flask, JavaScript/React, Redux, Chakra UI, SQL April 2023

- Collaborated with cross-functionals team to build and designed web application to help users find the best routes based on their location and food preferences
- Optimized backend dataflow and enhanced user experience with dynamic OpenLayers map integration

PROJECTS

Certificate Management | Azure cloud, C#/ASP.NET, JavaScript/React, MySQL April 2024

- Collaborated to develop a business application for Capgemini to manage employee certificates

Chess | Python, Multiprocessing, Machine Learning, AI January 2024

Toy Ecommerce | JavaScript/React, Python/Flask, Chakra UI, MongoDB June 2023

- Contributed to develop an engaging e-commerce platform specialized in toy sales

SKILLS

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- **Technical:** Python, JavaScript, Java, HTML/CSS, C/C++, C#, Prolog, Haskell, Azure, Mendix
 - **Certification:** AT&T Technology Academy, JPMorgan Software Engineering, VISA Token Service Technology
 - **Language:** English, Vietnamese, Spanish