

NGOC LINH LE

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EDUCATION

Mount Holyoke College, South Hadley, MA

Expected graduation: May 2027

Double majors in **Computer Science** and **Statistics** | GPA: 4.00/4.00

Relevant Coursework: Data Structures and Algorithms, Discrete Mathematics, Intermediate Statistics

EXPERIENCE

Application Development Intern

June 2024 – August 2024

Digital Lab, Vietnam International Bank

Ho Chi Minh City, Vietnam

- Collaborated with fellow interns to learn from engineers to develop an Intranet web application using **MongoDb** and **Studio3T** for data management, **Next.js**, **Zustand** for front-end, **Node.js**, **Express.js** and **REST API** endpoints for back-end, **Postman** for API testing, improving seamless users' experience and productivity by 50%
- Conducted research on AI and Cloud Technologies on **Microsoft Azure**'s integration in banking system and financial service to improve efficiency, privacy, and data maintenance;
- Developed a Chatbot using **Azure OpenAI API** and **MERN stack** that helped users train their own Chatbot to process business documents faster and more securely.

LEADERSHIP

Former Marketing Coordinator, Present President

Sep 2023 - Current

Vietnamese Student Association

South Hadley, MA

- Led the organization and executed annual Vietnamese annual cultural events such as Vietnam Night, Coffee Workshop, and Lunar New Year, thus enhancing community engagement and awareness of Vietnamese culture;
- Successfully organized, managed Media team, and performed in 2023 Vietnam Night, as measured by the attendance of > 200 students and faculties in Five College Consortium and 60% increase in Media promotion.

Marketing Coordinator, Tech Event Organizer

Oct 2023 - Current

Girls Who Code MHC

South Hadley, MA

- Spearhead the promotion of technology and innovation within Mount Holyoke College and Girls Who Code by organizing 5 workshops on Hackathon, Industry Insight, Tech Research, Tech QnA, in partnership with Research students and tech industry experts, attracting an average of 50 students per session
- Innovate Social Media strategies to boost organization's impact within communities and bring technologies closer to college students using copywriting and graphic design skills

PROJECTS

PennyWise | Developer | 2024

A MERN stack for financial management: <https://github.com/linhle15-ll/finance-tracker-app-pennywise/tree/main>

- Used MongoDB, Node.js, Express.js, Next.js, Zustand to develop a full-stack open-source financial app project
- Designed an algorithm in Budget planning expectedly improves user's financial updates and planning

The STEAM Project | Co-founder, Project Manager | 2022 – 2024

Educational Science-Technology-Engineering-Arts-Math project: <https://web.facebook.com/thesteamprojectvn>

- Established and led a project pioneering STEAM education focusing on science experiments, coding challenges, presentations for 140 secondary and high school students interested in Science and Technology in 2022 and 2023

SKILLS

Technical Skills: Data Structure & Algorithms, OOP, Full Stack Development (MERN stack), Project Management

Technologies: Python, Java, JavaScript, R, React.js, Next.js, HTML, CSS, Zustand, Node.js, Express.js, MongoDB, REST APIs, Microsoft Azure, OpenAI API, Figma, Adobe Illustrator