

NGOC LINH LE

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South Hadley, MA

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 and engineer team to develop Intranet web application using **MongoDb**, **Studio3T**, and **PL/SQL** for data management, **Next.js**, **Zustand** for front-end, **Node.js**, **Express.js** and **REST API** endpoints for back-end, **Postman** for API testing, ensuring seamless users' experience and promoting overall working productivity by **50%**
- Conducted research on AI and Cloud Technologies integration in core banking system and financial service, specifically **OpenAI** and **AI Search** services in **Microsoft Azure environment**, which identified mass potential in data management, maintenance, security, and faster data query in core banking system

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 and tradition in Five College Consortium;
- 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 organization 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

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

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

- Established a project pioneering STEAM education that focused on science experiments, coding challenges, presentations for 140 secondary and high school students interested in Science and Technology in 2022 and 2023
- Managed a team of 50 to organize summer camps and science fairs, which include building operation program, planning basic coding projects, and working on logistics, partnership, media in 2 seasons with 3 months/season

ELibrary | Founder, Website Developer | 2023

Website assisting students with English self-study: <https://elibrary.wordpress.com/>

- The website is utilized by high school students to date to revise English knowledge and helps HS English club approach > 200 students in 2022 - 2023 to offer them academic mentorship and support
- Managed **UI/UX design** with **Figma**, **HTML**, **CSS**, and host website on Wordpress

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