NGOC LINH LE

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EDUCATION

Mount Holyoke College, South Hadley, MA   Expected graduation: May 2027

Major: **Computer Science**, intended major: **Statistics** | GPA: **4.00**/4.00

Relevant Coursework: Object-oriented Programming, Data Structures, Discrete Mathematics, Intermediate Statistics

EXPERIENCE

Application Development Intern (Software Engineer)   June 2024 – August 2024

Digital Lab, Vietnam International Bank   Ho Chi Minh City, Vietnam

- Collaborated with fellow interns and learned from engineers to develop an Intranet web application using MongoDb, Studio3T, Next.js, Node.js, Express.js, REST API, Zustand, Postman, ensuring seamless users' experience and promoting overall working 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

MHC Vietnamese Student Association   South Hadley, MA

- Managed social media and organized annual Vietnamese cultural events such as Vietnam Night, Coffee Workshop, and Lunar New Year, thus enhancing community engagement and awareness of Vietnamese culture
- Successfully organized 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
- Innovated Social Media strategies to boost organization's impact and bring technologies closer to college students using copywriting and graphic design skills

PROJECTS

PennyWise | **Full-stack Developer** | MongoDB, React.js, Next.js, Express.js, Zustand, Clerk, UI Libraries

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

- Developed and established a full-stack open-source financial app project using MERN stack, Zustand, and UI Libraries
- Created REST API endpoints using Express.js and MongoDB to handle data management and backend-frontend interactions
- Designed an algorithm in Budget planning that aligns with users' habit in financial updates and planning

The STEAM Project | Co-founder, Project Manager | Project Management, Leadership, Fundamental Programming

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 students interested in Science and Technology in 2022 and 2023
- Generally managed project operation with other department leaders and 40 members, including Marketing, Finance, HR, Logistics, Content, successfully organized 2 seasons of STEAM Summer Camp in 2022 and 2023

Elabrary | Tech Lead, Project Manager | Project Management, UI/UX Design

Educational Science-Technology-Engineering-Arts-Math project: https://elablibrary.wordpress.com/

- Led a team of 5 members and organized 3 weekly meetings to develop Elabrary, a website helping HS English Club reach out to other students and offer them quality English self-study content
- Contributed to an increase of 60% in HS English Club's awareness within Ha Tinh student community

SKILLS

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

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