Nhat Minh Pham

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EDUCATION

University of Minnesota, College of Science and Engineering — *Minneapolis, MN*
Bachelor of Science, Computer Science & Mathematics, Minor in Statistic — *Expected May, 2028*
GPA: 4.0, Dean's List

SKILLS

Programming Languages: Python, Java, JavaScript, TypeScript, Go, HTML5, CSS, SQL
DevOps & Tools: Docker, Linux, Kubernetes (K8s), KServe, Git, GitHub Actions, CI/CD pipelines
Cloud & Analytics: Google Cloud (GCP), Microsoft Excel (Advanced)

RELEVANT EXPERIENCE

FPT Software — *Hanoi, Vietnam*
Intern — May 2025 - August 2025
- Built and automated CI/CD pipelines with GitHub Actions and Docker, reducing deployment time by 40% and ensuring faster release cycles across 3 internal environments.
- Designed and launched an AI-integrated company research web app (React, Node.js, MongoDB) to improve internal data analysis, reducing manual lookup time by 60%.
- Adapted quickly in a fast-paced development team, contributing to full-stack development and testing in production-grade environments.

Tomotech — *Hanoi, Vietnam*
Intern — July 2023 - October 2023
- Translated and wrote 10+ technical documents in Vietnamese, improving accessibility for non-English speaking developers and boosting site engagement.
- Supported the frontend development of a Vietnamese coding education platform, enhancing user experience through content updates and design testing.
- Adjusted to a hybrid workplace model, building strong communication and collaboration skills across virtual teams.

PROJECT EXPERIENCE

Company Research Web Application, *Independent Project* — May 2025 - August 2025
- Developed a full-stack web application (React, Node.js, MongoDB, Python AI) for managing company research, integrating **RESTful APIs** (Perplexity API for AI summaries and Brandfetch API for logos).
- Implemented user authentication and AI-driven features to enhance functionality, improving usability and automation.
- Used Docker and GitHub Actions for DevOps deployment, achieving 99.9% uptime and performance scalability for 100+ users.

Portfolio Website, *Independent Project* — April 2022 - June 2022
- Created a personal portfolio to improve online visibility and showcase development work, using Go for backend and HTML/CSS/JavaScript for frontend..
- Addressed mobile accessibility and user navigation issues by building a fully responsive, interactive UI.
- Enhanced engagement by integrating dynamic content and streamlined user experience across devices.

LEADERSHIP EXPERIENCE

Hanoi Amsterdam Football Teams — *Hanoi, Vietnam*
Captain — July 2022 - August 2023
- Organized and led practice sessions; mentored team members to improve gameplay strategies.
- Guided the team to multiple tournament medals including Top 8 in Hanoi Football Tournament