

Vy (Evelyn) Hoang

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WORK EXPERIENCES

Modern AI Solutions

Remote, USA

Product Development Co-op

Sep 2025 – Present

- Applied product sense by weighing technical feasibility and business priorities to design intuitive interfaces serving SMBs; ensuring early-stage generative AI applications supported critical workflows without overcomplicating user experience
- Developed features in a NodeJS microservices architecture, contributing to back-end logic and API connections that reduced prototype deployment time by 12% while strengthening scalability
- Led cross-functional collaboration through code reviews, pair programming, and sprint planning to launch an MVP PRD-writing feature, reducing document drafting time to under 5 minutes for end users

Amal's Boutique

Boston, MA

Product Manager – Inventory Management System

May 2025 – Aug 2025

- Developed web-based dashboards to track product SKUs and forecast revenue using linear regression, reducing procurement review cycles from 7 to 4 days and uncovering over \$2K in cost savings
- Launched full-stack tracking solution with Figma wireframes and user flow diagrams, automating 5 core inventory processes and boosting stock accuracy from 60% to 99%
- Created three reusable templates to track internal progress reporting, addressing blockers to ensure timely delivery

Wentworth Institute of Technology

Boston, MA

Project Manager – Learning Management System (LMS) Initiative

Sep 2024 – Dec 2024

- Managed project plans, milestones, and risks for a \$100K+ platform selection, authoring the PRD (150+ surveys, 25+ stakeholder interviews) to define requirements and inform decision-making
- Evaluated quantitative data analysis via scoring matrix (12 criteria including usability, FERPA compliance, and integrations) across three LMS platforms; selected a solution enabling 18/20 prioritized features for 4,000+ users

Vestmark, Inc.

Wakefield, MA

Technical Support Engineer Co-op

Jan 2024 – May 2024

- Triaged with cross-functional teams (Engineers, Ops, QA) to prioritize and escalate 130+ client-facing issues, delivering data solutions aligned with user needs and achieving above 94% client satisfaction rating on resolved cases
- Developed SQL diagnostic tools and logged standardized documentation for issue tracking, reducing issue resolution times from 2 hours to under 1 hour and improving root-cause traceability

Success Studio

Boston, MA

Academic Peer Tutor

Oct 2023 – Dec 2024

- Tutored 50+ students in computing and project management concepts via personalized programs and 1-on-1 mentoring; achieved 85% of students to score B+ or higher
- Helped students troubleshoot software assignments in Python, SQL, and Java assignments

PROJECTS

Google Kubernetes Hackathon

Remote, USA

Program Analyst – AI Agent Integration

Aug 2025 – Sep 2025

- Conducted user behavior analysis on abandoned carts and prototyped AI-powered workflows using Gemini + MCP to recommend personalized product suggestions based on cart and browsing history, aiming to increase add-to-cart actions
- Built automated orchestration workflows with A2A protocol + Kubectl-ai to streamline testing and service management

EDUCATION

Wentworth Institute of Technology, Boston, MA

Expected Graduation: Dec 2025

Bachelor of Science in Computer Information Systems. Minor in Computer Science

Coursework: Systems Analysis and Design, Operating Systems, Algorithms, Security Principles, Economics, Statistics

TECHNICAL SKILLS

Languages: Java, Python, SQL, C++, HTML, CSS3, JavaScript, Node.js, Typescript, JSON, PHP, Swift, Bash, PowerShell

Databases & Frameworks: JUnit, UIKit, PostgreSQL, MSSQL, Oracle, Linux

Tools: Git, Jira, Google Cloud, Figma, Adobe, Trello, Power BI, Confluence, Unity, Bloomberg Terminal