

# Vy (Evelyn) Hoang

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## WORK EXPERIENCES

### Modern AI Solutions

Remote, USA

Product Development Co-op

Sep 2025 – Present

- Designed user interfaces for B2B applications using Figma, React, and TypeScript, streamlining user interaction flows and improving design clarity for early-stage generative AI solutions
- 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
- Collaborated in code reviews, pair programming, and sprint planning, adapting to the development environment within 2 weeks and contributing to team deliverables on schedule

### 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 requested customizations 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 management via personalized programs, workshops, and 1-on-1 mentoring (avg. 2hrs/week), enabling 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

### Urban Renewal VR | SketchUp, Unity, Meta Quest VR, C#, Agile

Jan 2025 – April 2025

- Led primary research across 20+ archival sources and oral histories, partnering with West End Museum and 3 historical consultants through iterative feedback cycles to ensure authentic user experience
- Launched product featuring 5 interactive environments and 9+ engagement elements, validated through beta testing with 5 users showing sustained interaction and positive learning outcomes

## 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

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**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