

Vy (Evelyn) Hoang

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WORK EXPERIENCES

Amal's Boutique, Boston, MA

May 2025 – Present

Software Engineer – Inventory Management System

- Lead a two-person team using Agile workflow and Git for version control, partnering with a local business owner to build their custom solution while discussing implementation with a second prospective client.
- Integrate dynamic dashboards with real-time data visualizations, improving 15% faster decision-making and reducing excess inventory costs by 20% through predictive analytics.
- Design full-stack tracking solution with Figma wireframes and user flow diagrams, eliminating 40+ manual hours monthly and achieving 99% stock accuracy via automated reconciliation and supplier integration.

Wentworth Institute of Technology, Boston, MA

Sep 2024 – Dec 2024

Product Manager – Learning Management System (LMS) Initiative

- Conducted market research via surveys, interviews, and user personas to define pain points and draft prioritized user stories across student and faculty workflows.
- Scoped MVP requirements and evaluated three LMS platforms using a vendor scorecard, balancing usability, integration, and scalability for key stakeholders.
- Streamlined project communication and deliverable tracking through Trello workflows, translated survey responses and user analytics into comprehensive Power BI reports, and performed cost-benefit analysis in Excel to justify platform selection.

Vestmark, Inc., Wakefield, MA

Jan 2024 – May 2024

Technical Support Engineer Co-op – Vestmark is a leading provider of portfolio management solutions used by financial portfolio managers and financial institutions.

- Refined SQL documentation/procedures using activities logged associated with assigned cases to expedite the progress of analysis, research, and resolution of cases, resulting in a 45% decrease in average resolution time.
- Collaborated with cross-functional teams to centrally define, map, and track issues and bugs reported through support cases, resulting in customizations to the client's platform.
- Handled inbound support inquiries through messages and calls with clients, ensuring all activity is accurately reproducible and described to optimize client experience.

Success Studio Wentworth Institute of Technology, Boston, MA

Oct 2023 – Dec 2024

Academic Peer Tutor – Provided students with skill-development workshops, panels, career guidance, networking events, and academic discussions.

- Supported student success in computing and management courses through 1-on-1 tutoring and skill-based workshops.
- Helped students troubleshoot software assignments in Python, SQL, and Java.

PROJECTS

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

Jan 2025 – April 2025

- Collaborated with the West End Museum and a team of four to create 3D visualizations of the surrounding neighborhood, earning over 90% approval from historical consultants.
- Conducted archival research using over 10 primary sources, oral histories, and museum documents to create an authentic experience.
- Demonstrated technical proficiency by incorporating 5 interactive VR environments and 10+ interactive elements that bridge historical documentation with immersive digital storytelling.

EDUCATION

Wentworth Institute of Technology, Boston, MA

Expected Graduation: Dec 2025

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

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

TECHNICAL SKILLS

Languages: Java, Python, SQL, C, HTML, CSS, JavaScript, PHP, Swift, Bash, PowerShell

Databases & Frameworks: AWS, JUnit, UIKit, MySQL, MSSQL, Oracle, Linux

Tools: Git, Jira, Figma, SketchUp, Adobe, Trello, Power BI, Salesforce, Unity, Bloomberg Terminal