Vy (Evelyn) Hoang

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WORK EXPERIENCES

Amal's Boutique, Boston, MA   May 2025 – Present
Software Engineer – Inventory Management System
-   Integrate real-time dashboards to track inventory and forecast revenue using linear regression, reducing daily decision-making time from 3 to 2 hours and uncovering $3K in potential cost savings.
-   Lead internal teams and external clients using Agile workflows and Git version control to digitalize pen & paper inventory system, incorporating feedback to address manual tracking inefficiencies that help secure 2 new client partnerships.
-   Design full-stack tracking solution with Figma wireframes and user flow diagrams, automating 5 core inventory processes and achieving 99% stock accuracy (up from 60% manual accuracy).

Wentworth Institute of Technology, Boston, MA   Sep 2024 – Dec 2024
Product Manager – Learning Management System (LMS) Initiative
-   Drove product strategy by conducting market research (150+ surveys, 25+ stakeholder interviews), synthesizing insights into user stories and prioritizing backlog to align roadmap with user needs.
-   Led vendor evaluation of 3 LMS platforms via scoring matrix (12 criteria including usability, scalability, and integrations), ensuring technical fit for stakeholder requirements.
-   Delivered stakeholder demos and automated dashboards in Power BI, enhancing the decision-making process in selecting learning platform for university faculty and students.

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.
-   Acted as a client-facing point of contact for 30+ financial institutions, supporting portfolio management workflows and triaging issues across email, calls, and meetings.
-   Collaborated across Support, Product, and Engineering teams to prioritize and escalate 130+ client-facing issues, delivering custom solutions aligned with user needs.
-   Developed SQL-based diagnostic tools and logged standardized documentation to inform case improvements, reducing issue resolution times by 35% and improving root-cause traceability.

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.
-   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.

PROJECTS

Urban Renewal VR | SketchUp, Unity, Meta Quest VR, C#, Agile   Jan 2025 – April 2025
-   Collaborated with the West End Museum and a 4-person development team to create immersive 3D visualizations of the neighborhood, earning 90%+ approval from 8 historical consultants via iterative feedback and quality assurance processes.
-   Conducted archival research utilizing 10+ primary sources, oral histories, and museum documents, ensuring authentic user experience and enhancing educational value.
-   Launched VR product featuring 5 interactive environments and 15+ engagement elements, validated by 10+ beta testers to bridge history with immersive storytelling.

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, 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