Ethan Hamilton

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EDUCATION

UNIVERSITY OF WASHINGTON – PAUL G. ALLEN SCHOOL — Seattle, WA
B.S. Computer Science, GPA: 3.77 — Sept 2025–June 2028

BELLEVUE COLLEGE — Bellevue, WA
AAS Direct Transfer Agreement, GPA: 3.94 — Jan 2024–Aug 2025

EXPERIENCE

ORPHEOS, LLC | *Product Development Intern (AI)* — Sheridan, WY (Remote) — Jan 2025–Present
- Built AI native document editor utilizing 5 general-purpose frontier LLMs for cross-model debate and synthesis.
- Designed orchestration logic to coordinate interactions between AI models.
- Stabilized emergent behavioral conflicts arising from cross-model interactions.

MOUNTAIN LEISURE LIVING | *Consulting (Tech Strategy and Implementation)* — Arden, NC (Remote) — Aug 2025–Present
- Advised on system architecture and integration strategy for CRM, POS, and field service management to ensure scalability and alignment with business workflows.
- Normalized and de-duplicated 4000+ customer records for migration from legacy systems.
- Developed and deployed Work Order generation system to handle 23 SLA classes, automating work order generation for 800+ service visits per month.
- Integrated 2 third party REST APIs to extract data from CRM and load into real-time schedule management software.
- Consolidated IT infrastructure with secure, centralized remote access for 15+ devices.

IMAGINE REPLAY | *Product Development Intern (AI)* — Austin, TX (Remote) — Feb 2025–Apr 2025
- Developed and implemented a voice-driven AI film search agent for content discovery based on elements like mood, pacing, plot, and other semantic attributes.
- Scraped data for 1200+ on-platform films.
- Embedded 250k films into a vector database with metadata filtering for strict constraint management.
- Delivered regular 10-minute technical demos to leadership.

EXTRACURRICULAR

LILYBROOK CONSULTING (UW CONSULTING CLUB) | *Founder/President* — Seattle, WA — Feb 2025–Present
- Outlined club purpose, value proposition, branding, and development strategy.
- Built resources like website, constitution, PowerPoint style guide.
- Oversee club development, directing officer tasks and advising on department strategy.

LEANER STARTUPS: AI HACKATHON | *Head of Business Development* | First Place — Seattle, WA — Feb 2024
- Developed business plan, value proposition, pitch deck, G2M strategy
- Advanced strategy through 2 rounds of technical and business evaluation.

TOOLS AND CERTIFICATIONS

LANGUAGES: Python, Java, Javascript, Power Query (M) **PLATFORMS:** Zoho, Shopify, RouteManager (WorkWave)
TOOLS: Linux, Excel, Jupyter, Docker, Milvus, Tailscale **CERTIFICATIONS:** OCI Foundations Associate (2025)