

Ethan Hamilton

Seattle, WA · ethanphamilton@proton.me · (828) 747-8203 · linkedin.com/in/ethanphamilton · github.com/ethanphamilton

Computer Science student and former small-business owner. Spent years running sales, operations, and delivery for field service companies before changing careers into software development and implementation. Primarily interested in working with large-scale data to solve intelligence problems in the public and private sectors.

University of Washington B.S. Computer Science, Paul G. Allen School · GPA 3.49

Sept 2025 – June 2027

EXPERIENCE

implement at UW Seattle, WA

Founder & President

January 2026 – Present

- Founded UW Seattle's technology and implementation consulting organization; authored its constitution, governance structure, and analyst-to-director advancement framework; built a four-VP executive team and grew membership to 7+.
- Built implementuw.com end to end: Stripe-automated dues, officer and member dashboards, automated email broadcasts, Slack integration, and an AI-powered finance dashboard.
- Landed and sponsored the org's first external client, a commodity-tokenization startup, formalizing their approach to jurisdictional-risk assessment. Oversaw the selection of quantitative basis, the definition of risk metrics and transformation logic, and the delivery of a written methodology defense and Excel model for integration into the product's existing NAV calculation.
- Built a follow-on database and data browser consisting of ~166k records scraped from 30 public sources covering 217 jurisdictions, including an AI utility to accelerate the risk assessment process with auditable LLM-adjudication based on verified primary-source data.

University of Washington - Paul G. Allen School Seattle, WA

Teaching Assistant, CSE 331 (Software Design and Implementation)

June 2026 – August 2026

- Lead weekly review sessions, held office hours, co-authored homework problems, graded assignments and exams.

Orpheos, LLC Remote

Product Development Intern, AI

May 2025 – January 2026

- Built a collaborative multi-LLM document editor with a senior engineer, integrating 5 frontier LLMs for cross-model debate and synthesis, including UI, settings, and profile management.
- Diagnosed emergent identity confusion between models mid-conversation and resolved it by designing an annotation-based attribution protocol, after an initial metadata-tagging approach proved unreliable.

Imagine Replay Remote

Product Development Intern, AI

Feb 2025 – April 2025

- Independently built a voice-driven film-discovery agent that retrieves on semantic attributes such as mood, pacing, and plot structure, owning the product with minimal supervision.
- Scraped metadata for 1,200+ on platform films and embedded 250K titles (from on and off platform) into a vector database with metadata filtering for constraint-based retrieval; demoed to management.

Mountain Leisure Living Remote

Technology Consultant

August 2024 – August 2025

- Advised in the re-architecting of a home-services company's core data model; made the key structural call to anchor record identity on properties rather than customers, resolving chronic duplication where properties served by multiple contacts could not be tracked as single units.
- Normalized and deduplicated 4,000+ customer and property records for migration off the legacy platform, consolidating fragmented data into a clean and importable schema.
- Built a Zoho-to-RouteManager integration that automated scheduling and routing for ~800 monthly service visits, eliminating roughly 40 hours of manual dispatch labor per month.

Coyote Custom, LLC

Founder & Operator

April 2021 – January 2024

- Founded and ran a custom deck-construction firm employing two people; Personally owned all associated processes including incorporation, payroll, accounting, estimation, sales, and project delivery.

TECHNICAL SKILLS & CERTIFICATIONS

Languages Python, Java, C, JavaScript, SQL, Power Query

Tools Git, Linux (Arch, Debian), Docker, Jupyter, Milvus, Stripe, DocuSign, Zoho, Shopify, Sendgrid

Certifications Palantir Foundry & AIP Builder Foundations, Oracle OCI Foundations Associate (2025)