Joseph Davis Chamdani

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Education

University of Washington — Seattle, WA
Bachelor of Science in Informatics, GPA: 3.96 — *Sept. 2025 – Expected June 2027*
- Dean's List every quarter and Annual Dean's List 2025 to 2026. Alan R. Spence Transfer Support Fund, UW merit scholarship (May 2026).

Bellevue College — Bellevue, WA
Associate in Arts (Direct Transfer Agreement), With High Honors, GPA: 3.84 — *Sept. 2023 – June 2025*
- Earned through the International High School Completion program, with my high school diploma. Norman and Camille Stromer Scholarship, Bellevue College Foundation (2024 to 2025).

Experience

AI Product Intern — Jul. 2026 – Sep. 2026
Whitespace Solutions — *Jakarta, Indonesia*
- Drove competitive analysis of 4 US and APAC sales-enablement platforms for an AI sales coaching product, directly informing a company-wide repositioning from knowledge platform to sales roleplay and coaching.
- Defined buyer and champion personas across banking, insurance, and property verticals, and presented live product demos to company shareholders and enterprise prospects alongside the founding team.
- Shipped the product decisions myself: built the platform's semantic search into the production codebase, keeping its AI chatbot, roleplay, and reflection features answering from one knowledge base (9 of 10 top-3 accuracy on a golden-set evaluation).

AI Research & Development Intern — Aug. 2025 – Feb. 2026
Sector Cybersecurity — *Jakarta, Indonesia*
- Reduced penetration testing time by 30–40% per engagement by building a 3-tier AI vulnerability classification system (label matching, Random Forest on 100K+ findings, pattern fallback) deployed across 5 testers.
- Wrote 3 research reports that Sector published under its SectorONE research brand: "AI vs Human Hacker: Who Wins?" (2025), "Top 50 Indonesian Companies Leaked on the Dark Web" (2025), and "The Hidden Dangers of AI in Cybersecurity" (2026).
- Made processing of operational security data faster than the team's manual regex rules by training AI models on it.

AI Engineer Intern — Jul. 2024 – Sep. 2024
Stockbit — *Jakarta, Indonesia*
- Shipped an OCR-based KYC pipeline and fraud detection models to production serving 10K+ documents daily, improving KYC approval speed by 40% and reaching ~95% fraud-detection accuracy.
- Built an in-house Python API on Google Cloud that served our machine-learning models to production backend services.
- Improved model accuracy by 15% and reduced processing time by 40% by engineering BigQuery and AWS pipelines across 1M+ records.

Projects

AI Transfer Evaluation Tool | *Next.js, TypeScript, React, Claude API* — Nov. 2025
- Won **1st place** at the Anthropic Claude Hackathon (Claude Builder Club at UW) with an AI system that turns WA community college transcripts into instant UW-equivalency reports, built from my own transfer experience. Live at transfer.joechamdani.cloud.

Dragon Dance Collectibles (paid client project) | *React 19, TypeScript, Supabase* — 2026
- Took a Jakarta collectibles store from written scope to launch: a bilingual (English/Indonesian) catalog with WhatsApp purchase links and a self-serve admin panel so the owner runs it independently. Live at dragondance.id.

Leadership & Campus Involvement

Technical Officer — May 2026 – Present
Software Engineering Career Club at UW (SWECC) — *Seattle, WA*

Technology Operations Associate — May 2026 – Present
Information Consulting Group, student-run consulting at UW — *Seattle, WA*

President — May 2024 – Jun. 2025
Bellevue College Tech Club — *Bellevue, WA*
- Grew active membership from 20 to 35+ students by leading 15+ technical workshops, and organized BC Hacks 2024 (160+ participants, 24 submissions, 12 volunteers, 6 judges).
- Invited lecture on running BC Hacks 2024 for 20+ visiting Korean exchange students (Jul. 2024, video).

Skills

Product & Research: competitive analysis, buyer research, go-to-market positioning, evaluation design (golden sets), live product demos
Technical: Python, SQL, TypeScript, Go, R, GCP, AWS, BigQuery, Claude/OpenAI APIs, LangChain, Scikit-learn