

Joseph Davis Chamdani

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EDUCATION

University of Washington

Bachelor of Science in Informatics, GPA: 3.96

Seattle, WA

Expected June 2027

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.
- Built and shipped frontend features across the platform's product modules and contributed to backend development, while running pre-launch QA that surfaced and triaged 30+ defects ahead of the first live enterprise deployment.
- Presented live product demos to company shareholders and enterprise prospects alongside the founding team.

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.
- Co-authored 3 published research papers on applied AI for security operations.
- Improved data processing efficiency by 20% over manual regex-based methods by training AI models on XOps operational data.

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.
- Shipped production-ready AI model integrations by building Python and Node.js backend APIs deployed across a microservices architecture serving active users.
- 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 parses WA community college transcripts into instant UW-equivalency reports. Live at transfer.joechamdani.cloud.

IShowStream | *Go, Python, Google ADK, Firestore, Cloud Run*

Nov. 2025

- Built a 5-agent real-time Twitch chat analysis system (spam filtering, message prioritization, engagement prediction, trend detection, and streamer insights) on a Go and Python backend. Code at github.com/JosephDavisC/IShowStream.

Freelance Client Portal | *React, TypeScript, Supabase, Tailwind*

2026

- Designed and shipped a two-sided portal for my freelance practice: clients log in to track live milestones, activity, and payments; an admin control room manages projects, client access, and site content with no redeploy. Live at freelance.joechamdani.com.

Dragon Dance Collectibles | *React 19, TypeScript, Supabase, Tailwind v4*

2026

- A bilingual (English/Indonesian) catalog website for a Jakarta Pokémon trading-card and collectibles store, with WhatsApp purchase links and a self-serve admin panel so the owner manages products independently; delivered end to end as a paid client project, from written scope to launch. Live at dragondance.id.

LEADERSHIP & COMMUNITY

President

May 2024 – Jun. 2025

Bellevue College Tech Club

Bellevue, WA

- Grew active membership from 20 to 35+ students by leading 15+ technical workshops; organized BC Hacks 2024 (160+ participants, 24 submissions, 12 volunteers, 6 judges).

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, Go, Java, C#, SQL, HTML/CSS

Frameworks & Tools: React, Next.js, Node.js, FastAPI, Flask, PostgreSQL, Supabase, Docker, Prisma, Tailwind

Cloud & AI: GCP, AWS, BigQuery, Firestore, Claude/OpenAI APIs, LangChain, Scikit-learn, Pandas; daily AI-tooling workflow (Claude Code, agent systems)