

JASVANT SINGH DOSANJH

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PROFESSIONAL SUMMARY

Security-minded IT and program leader with 10+ years across higher education, healthcare, gaming, and big tech. Owns the full governance, risk, and compliance lifecycle — NIST CSF, NIST SP 800-53, and HIPAA audits, CrowdStrike incident response, and System Security Officer accountability — and translates security posture into plans non-technical leaders can act on. Equally comfortable leading people through migrations and standing up programs from zero, with a track record of repairing trust, tightening SLAs, and reducing risk and spend at the same time.

PROFESSIONAL EXPERIENCE

University of Washington — College of Arts & Sciences, Dean's Office IT

Jan 2023 – Mar 2026

Senior Computer Specialist, Infrastructure

Seattle, WA

- Served as cybersecurity lead and System Security Officer for CAS IT: owned all CrowdStrike incident response and led NIST CSF, NIST SP 800-53, and HIPAA audits, delivering gap findings and remediation plans to department heads that measurably reduced institutional risk exposure.
- Formally designated CIO and System Security Officer for the Center for Social Sciences and Computational Research (CSSCR); executed legal sign-offs across multi-state (WA/CA) and federal IES data-compliance frameworks.
- Led onboarding of the Speech & Hearing Sciences Clinic into central IT — coordinated five clinical vendors, enforced HIPAA, and rebuilt fractured faculty–IT relationships — improving department SLA from 48 hours to 2 while cutting \$30,000/year in spend.
- Directed a six-month network security migration across CAS buildings with zero unplanned downtime; documented a framework that other CAS IT teams reused to run their own migrations independently.
- Acted as operational lead during an extended leadership transition, mentoring and coordinating nine infrastructure and helpdesk staff (including four union-represented civil-service employees) and establishing clear ticket-dispatch accountability.
- Administered a \$250,000 hardware lifecycle program across departments, auditing expenditures against allocations to maintain 100% budget compliance.

Tencent — Team Kaiju Studio

Jul 2022 – Dec 2022

Lead Systems Administrator (acting IT Manager)

Bellevue, WA

- Stood up a complete gaming-studio IT environment from zero in five months — supervising a systems administrator and a project manager — spanning AWS infrastructure, JumpCloud MDM, Google Workspace SSO/MFA, networking, and 100+ multi-OS workstations, ready ahead of studio and game launch.
- Architected the unified JumpCloud Go MFA and identity stack later adopted as the standard by Tencent studios in Los Angeles and Montreal.

Omni Group

Feb 2022 – May 2022

DevOps Engineer (Contract)

Seattle, WA

- Automated macOS server imaging and API configuration via shell scripting, cutting per-server provisioning 75% (4 hours to 1) and enabling the team to scale operations without added headcount.

Meta — Enterprise Engineering

Aug 2020 – Feb 2022

Apprentice Systems Technician

Seattle, WA

- Authored Bomgar-to-Fedora/Ubuntu Linux porting documentation that Meta leadership elevated to BeyondTrust as a first-party supported solution serving 5,000+ AR/VR employees.
- Coordinated cross-functional escalation with engineering, policy, and trust-and-safety teams on platform integrity and accessibility issues affecting international users; contributed to the PNW team's #1 national ranking in ticket resolution.

- Mentored 20 YearUp externs and 10 technicians, directly supporting five externs converting to full-time roles.

Chef Koochoolo

Aug 2019 – Nov 2019

Technical Project Manager (Contract)

Remote

- Led development teams building mobile applications and growth policy; co-led the product pitch that secured \$2M in funding from the Chilean government and Nestlé.

Rochester Community Schools

Aug 2019 – Nov 2020

Technical Assistant / Consultant

Rochester, MI

- Stepped into a district IT lead role during the COVID-19 shift, coordinating six technicians on a 1:1 Chromebook rollout across six buildings within an 8-week executive deadline; built a Google Workspace remote-learning program adopted district-wide.

LEADERSHIP & SERVICE

- **Board of Directors**, UW Professional Staff Organization (2024–2026) · **Faculty Council**, UW Benefits & Retirement, IT & Cybersecurity, and Research (2024–2026) · **Committee Member**, CAS Health & Safety (2024–2025) · **Director of Development**, GrizzHacks (2019–2020).

SELECTED PROJECTS

- **AI Sikh Librarian** (Hugging Face: jsdosanj/SikhLibrary; sikharchive.net) — RAG pipeline (Qwen2.5) over a 758M+ word multilingual corpus with a custom OCR pipeline for South Asian scripts; active users in 20+ countries.
- **Gurmukhifix** (PyPI) — Python library for OCR post-processing of Gurmukhi and South Asian scripts; confidence-based routing, SQLite learning engine, batch processing.

EDUCATION & CERTIFICATIONS

B.S., Information Technology Project Management — Oakland University (in progress; 118 credits completed)

People Management Certification — Indiana University, Kelley School of Business

Certifications: JAMF Pro Certified Technician · Google Cloud Digital Leader · Cloud Security & Audit Fundamentals (AWS/Azure/GCP) · InfoSec Cyber Incident Response · HIMSA NOAH Product Support Engineer

In progress (2026): CompTIA Security+ · PMP · ISACA CISM

SKILLS

Security & GRC: NIST CSF, NIST SP 800-53, HIPAA, FERPA, risk assessment, audit readiness, CrowdStrike EDR, incident response, security governance.

Program & IT Management: Program/project delivery, vendor & SLA management, change management, stakeholder alignment, team leadership, Jira, Confluence.

Infrastructure & Identity: JAMF Pro, Intune, JumpCloud, Apple Business Manager, Active Directory, Windows Server, Linux, macOS, AWS/Azure/GCP, core networking.

Automation: Bash, PowerShell, Python, REST APIs, GitHub Actions.

Languages: English & Punjabi (fluent); Hindi & Urdu (conversational).