

Eitan Grebnev

eitan@grebnev.org | <https://eitan.grebnev.org/> | <https://github.com/eitanGrebnev>

Education

Bachelor of Informatics & Linguistics, University of Washington Seattle | Expected Dec 2027

- 3.9 departmental GPA

Selected courses:

- Cisco Networking, Database management, Data analytics, AWS Infrastructure, Data structures, Information security

Carnegie Mellon University, Heinz College, Pittsburgh, PA | Jan 2026 – Aug 2026

- Fellowship in cybersecurity and public policy

Certifications

- CCNA Certified
- CompTIA security+
- AWS Cerifited CloudOps engineer – Associate (expected Fall 2026)

Core Skills

- **Networking:** BGP, OSPF, VLANs, Port-Address-Translation, Packet Forwarding Architectures, Cisco IOS
- **Systems & OS:** Linux (Fedora, Kali, Ubuntu, RedHat), Unix, Proxmox, VMware, Windows Server
- **Automation & Scripting:** Python, Bash, Java, Jamf Pro
- **Tools:** Kubernetes, Metasploit, NMAP, Wireshark, Docker, Git
- Native/bilingual: English, Russian | Working proficiency: Spanish
- Participate in networking & web exploitation in CTF competitions.

Experience

IT Student Consultant | *University of Washington* | Seattle, WA | 2025 – Present

- Managed large-scale printer and hardware deployments across the departments
- Architected and executed endpoint management policies via Jamf Pro
- Provided advanced Linux and Windows troubleshooting, isolating hardware failures and resolving complex network connectivity issues for staff and faculty.

Undergraduate Research Assistant (Computational Linguistics) | *University of Washington* | Seattle, WA | 2026

- Built an LLM evaluation pipeline using Python to generate structured crisis situation reports from annotated data.
- Automated data parsing and scoring using ROUGE and QA-based metrics, successfully benchmarking five input-richness levels across multiple models.

IT Support Desk | *Bellevue College* | Bellevue, WA | 2024 – 2026

- Provided front-line technical support for staff and students, troubleshooting hardware, software, and network issues

IT Consultant & Systems Administrator | *Wellbeing LLC* | 2026 – Present

- Architected and deployed a full-stack web infrastructure
- Managed automated backup and recovery workflows

Projects

Scalable Homelab & Network Architecture

- Managed a load balancing Promox & Kubernetes cluster, PfSense router, CISCO IOS switch; simulating enterprise grade infrastructure
- Deployed self-hosted services with a reverse proxy, SSL VPN, SSO identity integration (authentik)
- Implemented AI automated guardrails to reduce manual operations for network uptime.

Hot Standby AWS Servers

- Configured redundant infrastructure on AWS to ensure minimal downtime and automated failover capabilities.

Local LLM Optimization & Pipeline

- Built a self-hosted AI trainer with real-time neural network visualization to fine-tune local models on custom datasets.

Twilio API A2P Registration & Web Apps

- Integrated proxy messaging services with Twilio A2P for an interactive web application.