

Eli Mishriki

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EDUCATION

San Diego State University (SDSU)

Bachelor of Science BS

Major in Computer Science CS

San Diego, CA

August 2022 - December 2025

SKILLS & INTERESTS

Systems Engineering & Infrastructure: Enterprise Application Migrations, Data Center Infrastructure, VM Design & Deployment, High-Level Design (HLD)

Networking & Security: F5 BIG-IP, IBM DataPower, Palo Alto Networks, Cisco FTD, Fortinet FortiGate, BGP, OSPF, VLANs, VPNs, DNS, Wireshark, Splunk

Cloud, Automation & Development: VMware vSphere/ESXi, Proxmox, Amazon Web Services (AWS), Microsoft Azure, Docker, Python, C++, Bash, Java, Infrastructure Automation

EXPERIENCE

System Engineer

LPL Financial

San Diego, CA

January 2026 - Current

- Lead infrastructure design and coordination for 8+ enterprise application migrations supporting platforms used by 80,000+ financial advisors across on-prem and cloud-integrated data center environments.
- Coordinate migration efforts across 4+ applications, networking, and security teams while designing 200+ VMs and 1,000+ firewall, F5, and IBM DataPower configurations.
- Built an AI-powered HLD automation platform using Anthropic Claude and Microsoft Copilot that reduced infrastructure design errors by 90% and improved delivery speed by 2–3x.

System Engineer

VLI-EV

San Diego, CA

January 2024 - Current

- Led development and deployment of Battery Management System (BMS) software for multi-million-dollar critical energy infrastructure projects supporting electric trains, microgrids, and large-scale energy storage systems.
- Managed, trained, and mentored 3 engineering interns across BMS development and AWS long-term telemetry/data storage initiatives.
- Worked directly with customers to translate safety and functional requirements into production BMS firmware and control systems for deployed energy infrastructure.

Network Engineer Intern

LPL Financial

San Diego, CA

June 2025 - August 2025

- Improved enterprise firewall visibility and consolidation efforts by developing Splunk dashboards and automating migration of 1,000+ Layer 7 firewall rules across multiple security platforms.

Instructional Student Assistant

San Diego State University

San Diego, CA

September 2024 - December 2025

- Supported SDSU courses in Introduction to Software Systems and Wireless Security by mentoring 50+ students, refining lab content for the program's first wireless security offering, and improving technical communication and hands-on learning outcomes.

LEADERSHIP & ACTIVITIES

President

Cyber Defense Team SDSU

San Diego, CA

May 2023 - May 2025

- Led the largest cybersecurity organization on campus (100+ active members), achieving record competition participation and new-member retention.
- Designed and delivered 6+ hours/week of technical workshops on security, networking, and incident response.

Team Captain

Collegiate Cyber Defense Competition

Anaheim, CA

October 2023- June 2025

- Led a collegiate enterprise defense team through live red-team attack simulations, delivering executive briefings, and securing 3 consecutive qualifications for the Collegiate Cyber Defense Competition.