

Intern Connect

AI Engineer

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Github: www.github.com/internconnect

EDUCATION

University of California, Berkeley – Berkeley, CA

Bachelor of Science in Computer Science

Expected Graduation Date: May 2024

Cummulative GPA: 3.90/4.00

- Relevant coursework: Network Design and Architecture, Network Security and Firewalls, Wireless Networking Concepts

SKILLS

- Languages: Python, Bash, PowerShell, Java, SQL
- Tools: Cisco Packet Tracer, Wireshark, Nmap, NetFlow, SolarWinds Network Performance Monitor

EXPERIENCES

Network Trainee

ConnectTech Corp. | San Jose, CA | Jan 2023-Mar 2023

- Configured and maintained network devices including switches, routers, and access points
- Implemented a backup and recovery plan for network configurations
- Assisted in troubleshooting connectivity issues, achieving a 99% network uptime

Research Assistant

UC Berkeley Networking Lab | Oakland, CA | Sep 2022-Dec 2022

- Conducted research on optimizing wireless network performance in high-density areas
- Developed a network simulation to study the impact of different routing protocols on latency
- Presented a workshop on 'Modern Networking Challenges' to students and faculty

Network Intern

NetSolutions Inc. | San Francisco, CA | Jun 2022-Aug 2022

- Assisted in the design and deployment of a new LAN infrastructure, improving network speed by 20%
- Collaborated with the security team to implement firewall rules and VPN configurations
- Monitored network traffic using Wireshark, identifying and resolving bottlenecks

PROJECTS

Home Automation Network

- Designed a secure and scalable network for smart home devices
- Implemented QoS policies to prioritize critical traffic in the network

Home Automation Network

- Analyzed Wi-Fi coverage across the campus to identify dead zones
- Recommended and implemented solutions to enhance Wi-Fi signal strength and coverage