

Kian Ranjbar

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Computer scientist with strong technical knowledge, industry experience, and recognized certifications. Known for being dependable, punctual, and resolutely positive under pressure, I bring professionalism and a strong work ethic to every challenge

SKILLS

- Proficient Programmer: C/C++, Python
- Skilled in Linux and shell scripting
- Solid understanding of Cybersecurity concepts and tools
- Competency with Microsoft Office Suite
- Tech Support Specialist – troubleshooting, maintenance, documentation
- Cloud Computing knowledge
- Web developer: PHP, JS, CSS, HTML, React, MongoDB, while utilizing Git and Github

EDUCATION & CERTIFICATES

Master's Degree in Data Science – University of Colorado Boulder (2025-Present) *Expected June 2026

Bachelor's Degree in Computer Science – University of Colorado Denver (2020-2024)

- CompTIA Security+ Certified
- LPI Linux Essentials Certified

WORK EXPERIENCE

Tech Support Intern

B&H Engineers – Colorado Springs • 01/2024 – 06/2024

- Delivered IT support for engineering staff by performing routine system maintenance, updates, and troubleshooting
- Configured and maintained specialized electrical design software (e.g., AutoCAD, MATLAB, photometric analysis software, fault study software, and thermal load calculation tools) ensuring optimal performance
- Diagnosed and resolved hardware issues related to printers, plotters, and peripherals, improving efficiency

PROJECTS

Linux/Programming

- Engineered a self-contained virtual hacking lab by installing VMware ESXi on a Raspberry Pi, gaining hands-on experience with multiple Linux distributions and cybersecurity tools (Wireshark, Nmap, Nessus, VPNs, Tor)
- Extensive C/C++ experience encompassing game development, object-oriented programming, and the implementation of numerous data structures and algorithms; Developed an automated peer-to-peer, socket-based application implementing networking protocols to enable seamless communication across multiple servers
- Designed and developed a various applications and websites, including a messenger app, movie recommendation system, portfolio sites, and a car rental database, using software's like SQL, PHP, and MERN stack
- Leveraged Python (pandas, NumPy, Matplotlib) to clean, manipulate, and analyze large heart disease datasets, producing statistical visualizations and interactive Tableau dashboards that highlighted trends and supported preventative health insights