

Manvir Mann

Sacramento, CA • (916) 886 - 6782 • mann.s.manvir@gmail.com • [LinkedIn](#) • [GitHub](#) • [Portfolio](#)

EDUCATION

California State University, Sacramento

December 2023

Bachelor of Science in Computer Science

3.74 GPA

Relevant Coursework: Web Programming, Introduction to Software Engineering, Operating System Principles, Database Management, Computer System Attacks & Countermeasures, Computer Forensics Principles & Practices

Honors & Awards: Dean's Honors List

Activities & Societies: Association of Computing Machinery, Institute of Electrical and Electronics Engineers, and National Society of Black Engineers

SKILLS & CERTIFICATIONS

- **Languages:** HTML, CSS, JavaScript/TypeScript, Java
- **Frameworks/Tools:** Git, Linux, Kali Linux, Active Directory, Oracle VM VirtualBox, Jira, Visual Studio Code, GitHub, React.js, Next.js, Node.js, Tailwind CSS, MySQL, Microsoft Office 365, Adobe Photoshop

EXPERIENCE

Kaiser Permanente – Neurology Department Intern

June 2018 – August 2018

- Addressed patient inquiries and scheduled appointments by fielding phone calls, improving patient communication.
- Prepared patient rooms rapidly and efficiently, ensuring a clean and safe environment while reducing patient wait time by over 12%.
- Measured patients' blood pressure while providing information on relevant changes and addressing patient concerns.
- Created and organized patient pamphlets detailing common neurology procedures, expectations, and answers to common questions, contributing to an approximate 15% increase in patient satisfaction.
- Participated in organizing and planning a Bring Your Child to Work Day event, managing various activity stalls, and conducting tours for approximately 150 children throughout the hospital.
- Executed a time efficiency project using Microsoft Excel to analyze appointment processes and identify areas for improvement, resulting in a 20% increase in efficiency.

PROJECTS

Active Directory Home Lab

May 2024 – May 2024

- Configured a virtual environment with Windows Server 2022 as the domain controller and joined a Windows 10 client, creating user accounts to explore authentication, authorization, and domain management.
- Utilized: Windows Server 2022, Windows 10, Active Directory, Oracle VM VirtualBox, Virtual Networking

Tea-Rex Website

January 2023 – December 2023

- Collaborated with a team of 7 members to develop a multifunctional website for a local boba shop, empowering users to conveniently place online orders, access the menu, and obtain essential information while also serving as an efficient inventory tracking tool for the restaurant.
- Utilized: Figma, React.js, Express.js, Tailwind CSS, TypeScript, Prisma, MySQL (Planet Scale), Vercel

Malware Network Forensic Investigation

November 2023 – November 2023

- Performed network forensic analysis on a pcap file to identify malicious traffic, download sources, and potential malware infections by analyzing network protocols, conversations, and packet data to uncover security incidents.
- Utilized: Windows 10 Virtual Machine, WinPmem, OSForensics, Wireshark

Metasploitable TikiWiki

June 2023 – June 2023

- Conducted a SQL injection attack on a purposefully vulnerable website, exploiting vulnerabilities to gain unauthorized access to sensitive employee information, including names, salaries, birth dates, SSNs, and passwords.
- Utilized: SEEDUbuntu Virtual Machine, Firefox, Apache web server, Employee Management web application