Manvir Mann

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EDUCATION

Bachelor of Science in Computer Science   **December 2023**
California State University, Sacramento   *GPA: 3.74*
- Relevant Coursework: Computer Software Engineering, Operating System Principles, Database Management, Computer System Attacks & Countermeasures, Computer Forensics Principles & Practices, Web Programming
- Organizations/Awards: Association of Computing Machinery (ACM), Institute of Electrical and Electronics Engineers (IEEE), National Society of Black Engineers (NSBE), Dean's Honors List, Cum Laude

SKILLS & CERTIFICATIONS

Languages: HTML/CSS, JavaScript/TypeScript, Java

Tools/Frameworks: 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

Certifications: Fortinet Certified Fundamentals in Cybersecurity (FCF)

WORK EXPERIENCE

Shift Manager   **February 2021 – April 2022**
Boston's Pizza Restaurant & Sports Bar   *Sacramento, CA*
- Managed a team of 10-15 staff members during shifts, ensuring efficient operations and high-quality customer service.
- Resolved customer complaints promptly and professionally, maintaining a 95% customer satisfaction rate.
- Coordinated with kitchen staff to optimize food preparation and delivery times, reducing average wait times by 15%.
- Implemented new training procedures for new hires, resulting in a 20% reduction in onboarding time.

Neurology Department Intern   **June 2018 – August 2018**
Kaiser Permanente   *Sacramento, CA*
- Executed a time efficiency project using Microsoft Excel to analyze appointment processes and identify areas for improvement, resulting in a 20% increase in efficiency.
- Created and organized patient pamphlets, contributing to an approximate 15% increase in patient satisfaction.
- Addressed patient inquiries and managed appointments, improving patient communication.
- Participated in organizing a Bring Your Child to Work Day event for approximately 150 children.

PROJECT EXPERIENCE

Active Directory Home Lab   **April 2024 – May 2024**
Independent Project   *Sacramento, CA*
- 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**
SCRUM Master   *Sacramento, CA*
- 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 restaurant information.
- Utilized: Figma, React.js, Express.js, Tailwind CSS, TypeScript, Prisma, MySQL (Planet Scale), Vercel

Malware Network Forensic Investigation   **October 2023 – November 2023**
Independent Project   *Sacramento, CA*
- 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   **May 2023 – June 2023**
Independent Project   *Sacramento, CA*
- 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