

Manvir Mann

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EDUCATION

California State University, Sacramento

December 2023

Bachelor of Science in Computer Science

3.74 GPA

Relevant coursework: Web Programming, Introduction to Software Engineering, Data Structures and Algorithms, 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:** Java, HTML/CSS, JavaScript/TypeScript
- **Frameworks/Tools:** Git, Next.js, MySQL, React.js, Tailwind CSS, Linux, Node.js, Visual Studio Code, GitHub, Jira, Microsoft Office 365

EXPERIENCE

Kaiser Permanente – Neurology Department Intern

June 2018 – August 2018

- Addressed patient inquiries and scheduled appointments by fielding phone calls, resulting in improved patient communication.
- Prepared patient rooms rapidly and efficiently, ensuring a clean and safe environment, resulting in a reduction of patient wait time by over 12%.
- Measured patients' blood pressure while providing information on relevant changes and addressing patient concerns.
- Created and organized the distribution of patient pamphlets explaining common neurology procedures. These pamphlets included information on specific procedures, what to expect, and answers to common questions. This effort resulted in an approximate 15% increase in patient satisfaction.
- Collaborated 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 compile data on appointment processes, analyzing factors influencing appointment duration, patient room entry time, introductions, medication review, recording vitals, and final reviews. Identified areas for efficiency improvement, leading to a 20% increase in time efficiency.

PROJECTS

Tea-Rex

[GitHub](#) | [View Project](#)

- 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: React.js, Express.js, Tailwind CSS, Prisma, MySQL (Planet Scale), TypeScript

Portfolio Website

[GitHub](#) | [View Project](#)

- Crafted a personal website with smooth scrolling and engaging animations, providing a seamless navigation experience while highlighting information about me and my projects.
- Utilized: Next.js, React, Tailwind CSS, Vercel

Custom Game

[GitHub](#) | [View Project](#)

- Built a semester-long Java-based game featuring a responsive and animated stick figure sprite that dynamically explores the game map while interacting with the environment.
- Utilized: Java, Provided Custom Game Engine