

# Alex Ross

San Jose, CA | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

## SUMMARY

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After four years of studying to become a Physical Therapist, I decided to pursue my passion for programming and have loved it ever since. I will be attending **San Jose State University** in Spring 2024 to continue learning as a developer and complete my B.S. in **Software Engineering**. I am currently seeking **internships** as a **front-end** or **full-stack** developer. However, I am always open to other opportunities will allow me to learn new technologies and evolve as a developer.

## SKILLS

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**Languages:** HTML, CSS, JavaScript, TypeScript, Java, Python, SQL, C, ARM Assembly

**Frameworks:** Node.js, Express.js, React.js, Next.js, TailwindCSS, Bootstrap

**Databases:** MongoDB, MySQL, MariaDB

**Developer Tools:** Git, GitHub, Postman, VS Code, IntelliJ, Eclipse, Vercel

**Libraries:** Framer Motion, React Email, Resend, React DnD, Chakra UI

## EDUCATION

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**San Francisco State University, 3.9 GPA**

*B.S. in Kinesiology (incomplete)*

San Francisco, CA

Jan. 2021 – Jun. 2022

**West Valley College, 4.0 GPA**

*Computer Science*

Saratoga, CA

Aug. 2022 – Dec. 2023

All Lower Division Courses completed. Includes: OOP, D.S., & Algorithms w/ Java, C & ARM Assembly Programming.

## PROJECTS

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**CineFind** (Personal Project) | *Node.js, React, Express.js, MongoDB* | [\[Website\]](#) [\[Code\]](#) Jun. 2023 - Oct. 2023

- Developed a **REST API** served by Express.js that collects and stores data with MongoDB.
- Implemented **CRUD** operations as well as user authentication using **JWT**.
- Stored secure passwords in MongoDB using hashing functions from **bcrypt**.
- Integrated React features such as the React Context API, **custom hooks**, React DOM, and more.
- Utilized popular **React libraries** such as React Router, React Loading Skeleton, React DnD, and more.
- Designed fully **responsive** layouts for every page.
- Deployed server-side API and the client-side React-App to Vercel.

**Personal Portfolio** (Personal Project) | *Next.js, TypeScript, React, TailwindCSS* | [\[Website\]](#) [\[Code\]](#) Oct. 2023

- Applied new Next.js features including **App Router** and **Server Actions**.
- Optimized the UI with features such as Framer Motion, the Intersection Observer API, and React Hot Toast.
- Created a contact form that implements **React Email** and **Resend** to format and receive e-mails from recruiters.
- Leveraged TailwindCSS features to implement a **theme** switcher.
- Hosted on Vercel.

**Temperature Analysis** (School Project) | *C, MariaDB, SQL, Linux* | [\[Code\]](#) May 2023

- Wrote a C program to collect and **validate** temperature data from a sensor and store the data in MariaDB.
- Built a terminal application that allows a user to analyze that data utilizing **SQL** queries.

## WORK EXPERIENCE

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**Theatre Manager, Human Resources**

*AMC Theatres*

Mar. 2022 - Sep. 2022

*San Jose, CA*

- Led a team of 30+ employees to deliver a 99% guest approval rating.
- Delivered essential HR functions including recruiting, scheduling, and payroll, netting \$20,000 in budget savings.

**Physical Therapy Aide**

*South City PT*

Jan. 2022 - May 2022

*San Francisco, CA*

- Collaborated with the lead Physical Therapist in creating rehabilitation plans for clients.
- Provided individualized care to patients and educated them on their rehab exercises.