

Alex Ross

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

SUMMARY

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 that will allow me to learn new technologies and evolve as a developer. I am always working on new projects, so be sure to check out my [website](#) for my most up-to-date work!

SKILLS

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

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

Databases/ORMs: MongoDB, MySQL, MariaDB, Mongoose, Prisma

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

EDUCATION

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

San Jose State University

B.S. Software Engineering

San Jose, CA

expected Dec. 2025

PROJECTS

Movement (Personal Project) | *TypeScript, Next.js, Prisma, MongoDB, TailwindCSS* | [\[Website\]](#) [\[Code\]](#) Nov. 2023

- Incorporated **NextAuth.js** to manage user authentication, using Google as an authentication provider.
- Utilized the Next.js **App router** to handle navigation, loading UI and to build a REST API.
- Employed **Prisma** as the ORM to facilitate database interaction with the API.
- Made use of asynchronous server components in conjunction with Next.js caching for efficient **data fetching**.

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 authentication using **JWT** to handle **CRUD** operations securely.
- Stored secure passwords in MongoDB using hashing functions from **bcrypt**.
- Integrated React features such as **custom hooks**, React Context API, React DOM, and more.
- Designed fully **responsive** layouts for every page and handle navigation with React Router.
- 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

- 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.

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

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 Physical Therapy

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.