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 to 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. 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, Tailwind CSS, 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	San Francisco, CA
B.S. in Kinesiology (incomplete)	*Jan. 2021 – Jun. 2022*
West Valley College, 4.0 GPA	Saratoga, CA
Computer Science	*Aug. 2022 – Dec. 2023*
San Jose State University	San Jose, CA
B.S. Software Engineering	*expected Dec. 2025*

PROJECTS

Movement (Personal Project) | *TypeScript, Next.js, Prisma, MongoDB, Tailwind CSS* | [Website] [Code]   Nov. 2023
- A full-stack web application where users can log their workouts and receive visualized data on their progress.
- 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.js, Express.js, MongoDB* | [Website] [Code]   Jun. 2023 - Oct. 2023
- A full-stack web application where users can find movies to watch based on genres, streaming services, actors, and more. Users can write reviews, participate in discussions with other users and create lists of their favorite films.
- 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**.
- 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) | *TypeScript, Next.js, Tailwind CSS* | [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	Mar. 2022 - Sep. 2022
AMC Theatres	*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	Jan. 2022 - May 2022
South City Physical Therapy	*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.