

# Aaron Tran

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## TECHNICAL SKILLS

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**Languages:** JavaScript, HTML, CSS

**Frameworks:** React.js, NodeJS, Express, MongoDB

**Developer Tools:** VSCode, Git, Chrome Dev Tools

**Others:** TypeScript, Bootstrap, Redux, Sass, Material UI, Cesium, Jest, React Testing Library

## EXPERIENCE

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### Software Engineer Intern

April 2023 – July 2023

*Anduril Industries*

*Seattle, WA*

- Designed a new React-based package that helped migrate existing form systems to a unified and consistent form layout with improved UI; which was consumed by teams across the whole organization
- Improved UX for 50+ deployments by revamping the polygon creation process by adding React hooks that change the mouse cursor based on user activity and a toolbar that interacted with the state management store
- Scoped and created the ability to translate, scale, and rotate shapes on a 3D map rendered in Cesium by using React components and hooks which improved a complex workflow by reducing time consumption by over 90%
- Effectively collaborated with Project Managers, designers, and customers to deliver products that exceeded expectations using agile methodologies
- Improved knowledge and awareness of the projects I created by meeting and syncing with team members and customers, updating documentation for packages, and adding tests for existing components or functions
- Outperformed productivity expectations by over 300% which was praised by engineers across the organization

### Software Engineer Intern

August 2022 – March 2023

*Neatleaf*

*Scotts Valley, CA*

- Designed fullstack applications through the use of modern technologies such as ReactJS, TypeScript, MUI, GraphQL, Apollo Client, etc.
- Made one side of the website more scalable by implementing unit tests for majority of the components while bringing existing unit tests up-to-date. (Brought statements covered from 767 to 1414 and branches covered from 270 to 660.)
- Thoroughly tested and researched multiple charting libraries before making a decision on the future charting technology the company would use
- Implemented new pages and features for the various products. This included a live video streaming service as well as creating a configuration auto-formatting page that took in code and sent to the backend

### Team USA Olympic Level Athlete

March 2015 – June 2021

*US Speedskating*

*Salt Lake City, UT*

- Represented U.S.A. on the 2018 Olympic Team in Pyeongchang-gun, Gangwon-do, Korea in the 5000m Relay, 1500m, and 500m. Ranked 5th in the relay, and 12th in the 1500m
- Holder of the 1500m Men American Record from 2018 - present
- Multiple-time world-medalist in the Men's relay
- Engaged in training, competing, and coaching to educate, inspire, and provide brand recognition for Team USA

## PROJECTS

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### MERN Finance Social App | [github.com/AaronTran206/MERN-finance-social-media-site](https://github.com/AaronTran206/MERN-finance-social-media-site) June 2022 - August 2022

- Social media site where people can search tickers and post about their financial opinions.
- Utilized MongoDB, Express, React, and Node to deliver a strong front and backend experience for the user.
- Learned and incorporated technologies such as React Charts JS, and React Navigation for greater user experience within the site.

### LoL In-House Team Randomizer | [github.com/AaronTran206/LoLTeamRandomizer](https://github.com/AaronTran206/LoLTeamRandomizer)

May 2022 – May 2022

- Integrated a redux store to persist player states and share data with other components.
- Created good user-experience and responsive components with Sass and Bootstrap.
- Architected the application in a way that would allow for easily understandable and manageable data flow.