Andrew Ma

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Education

Toronto Metropolitan University   **2018 – 2022**
B.Eng Mechanical Engineering   Toronto, Canada
Ex-Mechanical Engineer with a reignited passion in Software Engineering.

Skills

Next.js, Node.js, React, Redux, JavaScript, HTML, CSS, SCSS, Tailwind CSS, Python,
Firebase/Firestore, Postman, Git

Work Experience

Upwork   **June 2022 - Present**
Software Consultant
- Connected remotely with multiple companies to implement software solutions unique to their specific business needs
- Coordinated with clients to develop new features for web applications using React, with a mobile first responsive design in mind.

SoraWeb Inc   **April 2020 - June 2021**
Software Consultant
- Front end development for website integration and production quality UI.
- Investigate and implement performance solutions, shortening current release times

The Odin Project   **January 2019 - July 2021**
Contributor & Moderator
- Actively contributed to a free open source Frontend bootcamp to improve user experience and readability.
- Worked with helpers and staff to help and mentor students in Javascript and React.

Personal Ventures

Blabber   **June 2022**
- Full-Stack Web Application mimicking Twitter that allows users to post, like, and reply seamlessly.
- Uses Next.js as a backend, allowing for Next.auth integration with Google for account creation.
- Firestore Database to store and fetch data with Redux as a state management solution.

You Might Like   **April 2022**
- Full-Stack Web Application using Spotify API to recommend artists to users based on their preferences through information parsed from Spotify data.

Achievements & Interests
- Tech and VR enthusiast, fragrance collecting, competitive programming
- Ryerson Formula Racing - Design Team Member