### Andrew Ma

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## Education

## **Toronto Metropolitan University**

2018 - 2022

**B.Eng** Mechanical Engineering

Toronto, Canada

Software Engineer, Ex-Mechanical Engineering, with a reignited passion in Frontend Development.

#### 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.
- Investigated and implemented 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
- Ryerson Rocketry General Team Member