






# Chugian Li

Full stack web developer

## Contact

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## Skills

### Frontend

JavaScript (ES5 & ES6)  
ReactJS, Redux, RxJS  
CSS3, SCSS & HTML5

### Backend

Python, C++, Java,  
NodeJS

### Mobile

React Native  
Android Studio

### Database Tech

Postgres, SQL

### Platform & containerization

Docker, AWS, Heroku

### VCS

Git (Github, GitLab)  
SVN

## Experience

01–04 2017 **Robin Media, Los Angeles, CA**

CO-OP/Internship

- Led front-end implementation of critical APIs such as Stripe and Spotify.
- Created database migrations and expanded API with additional endpoints.
- Developed transaction process to take user preferences, charge them, and present preferences to user for future reference.
- Developed global search feature that hot-loaded and "cleaned" results.
- Consulted in business decisions about product roadmap.

10–03 2016 **Beyond - JA, Calgary, AB**

Youth Entrepreneurship Competition

- Drafted business plan, developed marketing strategy, chaired executive meetings, led sales events at venues, created and designed prototype.
- Top 3 for Company of the Year, Website of the Year, President of the Year.

## Projects

Ongoing

### CyanoSleuth

[github.com/suzyng83209/cyanosleuth-frontend](https://github.com/suzyng83209/cyanosleuth-frontend) | backend

*Created for AquaHacking 2017*

A web application with a free user-facing platform to analyze and upload water quality data from a water testing kit and a pay-to-access platform for scientists to access and analyze all data. CyanoSleuth creates the novel citizen-scientist experience. Written in React/Redux and NodeJS.

05/27/2017

### Markov Messenger

[github.com/suzyng83209/markov-messenger-bot](https://github.com/suzyng83209/markov-messenger-bot)

*Created at EngHack 2017*

A chatbot that generates a markov chain from scraping previous conversation data to simulate a proper conversation with context. Analyzes sentiment of messages and responds with facebook reacts. Integrated with a mobile interface for easy chatbot manipulation.

01/22/2017

### Whose Face?

[github.com/suzyng83209/whosface](https://github.com/suzyng83209/whosface)

*Created at UofTHacksVI.*

A web app that uses Clarifai API to recognize the faces of three US politicians and compiles social media information and sentiment analysis on them.

## Education

2016-2021

**Bachelor of Applied Science** candidate in Electrical Engineering

University of Waterloo, Waterloo, ON, CAN

Expected to graduate: April 2021

*Awards:* Queen's Golden Jubilee Award, Premier's Citizenship Award, Hatch Entrance Scholarship, President's Scholarship of Distinction, Schulich Leader Nominee, Loran Scholar Nominee.

## Interests and interesting facts

Techstars Music 2017 Alumni! Passionate developer of Cool Stuff™. Greatly interested in IoT, PWAs, and ML. Food enthusiast. Karaoke master. Fan of coding in hot tubs.