Chuqian Li

Full stack web developer

Contact

(226) 972 9916 ☎
c425li@uwaterloo.ca ✉
chuqian.susan.li 🅕
susancqli 🅛
suzyng83209 🅖

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 Entreprenuership 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 | 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
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
Created at UofTHacks VI.
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.