Chuqian Susan Li

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Languages
JavaScript	C++
HTML/CSS	Scala
Python	PHP
Java	OCaml

Frameworks
React	Socket.io
Redux	NodeJS
ExpressJS	KeystoneJS

Tools
AWS	PostgreSQL
Docker	MongoDB
Heroku	Firebase
Android Studio	Flow

Interests & Interesting Facts

Techstars Music 2017 Alumni,
Snowboarder, Karaoke Master,
Fan of coding in hot tubs

Experience

Asana
San Francisco, CA
Software Engineering Intern — Jan 2019 - May 2019
- **Deployed** and configured production level revenue-handling micro-service
- Abstracted distributed job into **25% faster** atomicised and async processes

Facebook
Menlo Park, CA
Front End Engineering Intern — May 2018 - Aug 2018
- Developed bulk editing functionality in Ads Manager; increasing user-interaction by **315%**, revenue by **$390 000**
- Added **regex** filtering for **code tracking script** in PHP and ReasonML/OCaml
- Reduced **memory consumption** of script by **400%**, maintaining run time

Pippa
New York City, NY
Full Stack Software Engineering Intern — Sep 2017 - Dec 2017
- **Reduced use of storage by 40%** by programmatically replacing similar data
- Developed features in ReactJS including a **custom web audio player**

Robin Media
Los Angeles, CA
Full Stack Software Engineering Intern — Jan 2017 - Apr 2017
- **Developed transaction process** to reduce manual customer service time by **50%**
- Build client-side **global search functionality** with inclusive/exclusive querying

Projects

Symposio ⭕
Personal Project
NodeJS, React, Watson Developer Cloud, AWS EC2, WebRTC, Socket.io, ffmpeg, Docker
- **Interview application** with messaging, recording, & transcript generation

Markov Messenger ⭕
Team Project @ EngHack 2017
Python, ReactNative, NodeJS, Heroku and **custom semantic analysis algorithm**
- Facebook autoresponder using **Markov model** generated sentences populated by scraping conversation data; reacts with emoji bearing message sentiment

Education

University of Waterloo, ON, Canada
Sep 2016 - Apr 2021

Bachelor of Applied Science Candidate in Computer Engineering

Awards: Queen's Golden Jubilee Citizenship Medal, Premiere's Citizenship Award, Hatch Entrance Scholarship, President's Scholarship of Distinction

Cumulative GPA: 3.85 (88%)