

Siyuan Chen

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Summary

- Strong academic background in statistics and computer science, participated in various teamwork projects, familiar with various tools of statistical analytics, modelling and Internet technology
- Always willing to communicate with others or to help them with a great sense of teamwork, be able to work well under pressure
- Sharpened technical skill using Python, Java, C, JavaScript, Mongo DB, HTML, CSS, SQL, R

Education Background

Sep 2017 — Present

University of Toronto

Bachelor of Science

- Mathematics Major
- Statistics Major
- Computer Science Minor
- **Coursework:** Data Analytics, Data Management, Time Series Analysis, Software Design, System Programming, Web Programming, Database Management, Data Structures & Analysis, Python, Java, C, R

Project Experience

Sep 2020 — Dec 2020

University of Toronto

CryptoGoGo, Developer

- A Web App designed for virtual currency transactions with a forum (using React.js and Node.js)
- A complete login and signup system, stores users information using MongoDB.
- A page for users to simulate currency trading.
- A forum for users to discuss and make posts.

Sep 2019 — Dec 2019

University of Toronto

A simple Android App made with Android Studio, Developer

- Integrated with three small games
- A complete user login system with all information stored in local.

Skills and Interests

Software Skills:

- Expert in Python with 4-year programming experience
- Familiar with HTML&CSS, JavaScript, React.js, Node.js, MongoDB, and web programming
- Familiar with Java, C, and shell programming, familiar with gcc / gdb / git, experience with Android Studio
- Familiar with R, PostgreSQL and SAS for data processing and data analyzing
- Familiar with LaTeX, Microsoft Office, Adobe Photoshop

Languages:

- Fluent English, native Mandarin

Work Experience

Jul 2017 — Aug 2017

Cuixi Cul. Com. Ltd., Zhejiang, China

Summer Internship, Content Operation

- Collaborated with chief editor to operate WeChat Official Account
- Developed a preliminary understanding of video editing, and familiar with the skill of photography
- Produced company promo with senior co-workers

Jun 2018 — Aug 2018

Scholastic English, China

Part-time Sales Assistant

- Built relationship with 100+ customers and successfully introduced 5 customers (each sale was valued at \$1000+)
- Communicated with the managers in order to guarantee kinds of works successful
- Developed excellent skills of communication and problem solving

Certificates

- Base Programmer for SAS 9 Awarded in Jun 2019
- Advanced Programmer for SAS 9 Awarded in Oct 2019