

# Sibei Chen

✉ resume@tonychen.page · ☎ (+1) 240-726-8347 · in Sibei Chen · 🌐 TonyCSB

For latest version of my resume, visit: <https://resume.tonychen.page>.

## 👤 EXPERIENCE

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### GOLDMAN SACHS

Jul. 2022 - NOW

*Analyst - Software Engineer* Global Banking & Markets  
Cross Product Engineering Division

## 🎓 EDUCATION

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### UNIVERSITY OF MARYLAND

Aug. 2018 - May. 2022

*Bachelor of Science*  
Major in Computer Science. Minor in General Business.

### SHANGHAI JIAO TONG UNIVERSITY

Feb. 2021 - Jun. 2021

*Exchange Program*  
School of Electronic, Information and Electrical Engineering

## ⚙️ SKILLS

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- Languages: English - Proficient, Chinese - Native
- Programming Languages: Python, Java, L<sup>A</sup>T<sub>E</sub>X, Swift, C, Ruby, Ocaml, SQL, Racket
- Platform: Windows 11, Linux (Ubuntu, Raspbian), Mac OS X
- Skills: Cryptography, Database Design, Data Visualization, Algorithm Design, Compiler, Computer Vision, iOS Programming, Network Security
- Others: Bash, Javascript, HTML & CSS

## 🦋 PERSONAL PROJECT

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### WEATHER POLLUTION DATA VISUALIZATION

For **Data Visualization and Analysis** course taken in *Shanghai Jiao Tong University*

- Frontend created using d3.js and AMap api
- Backend supported by express server and sqlite3

### FINANCIAL RECORD KEEPING APP

For **Programming Handheld System** course taken in *University of Maryland*

- Created using latest SwiftUI framework
- A simplified bookkeeping app that stores everything locally
- Designed with payment remainder and transaction tagging system

## 🌟 HONORS & CERTIFICATES

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- Private Pilot License
- Dean's List and Academic Honor in all semesters
- Office of Multi-Ethnic Student Education Academic Excellence Awards
- Google Cloud Platform Essential Certificate