

Rochelle Li

510-598-7860 | SF Bay Area | rl484@wisc.edu | [Linkedin](#) | [Github](#)

EDUCATION

University of Wisconsin at Madison

Pursuing Bachelor of Science in Computer Sciences, Certificate in Business

Madison, WI

Sep. 2022 – Expected Dec. 2025

WORK EXPERIENCE

Software Engineer Intern

June 2024 – Aug 2024

Uber, Enterprise Billing Team

Sunnyvale, CA

- Migrated billing notification emails to internal business workflow automation platform, utilized Kafka, Cadence Workflow, M3QL (metrics), Go, sending 800+ emails a month
- Created bulk action for billing policies in Go and React for Account Managers
- Created mapping between payments order classifications and invoice billing classifications and displayed in internal UI using React and Go, helping debugging and analysis of invoices for employees

May 2023 - Aug 2023

Uber, Gulfstream Payments Team

Sunnyvale, CA

- Adjusted and scaled up internal UI to adapt new entity model to accurately display and filter ledgers, accounts, entity change logs, and orders using React and Java
- Improved debugging and quality of life for hundreds of employees beyond payments team, especially during current migration process from old entity model to new entity model

Remote Intern-Tech

Dec. 2022 – Jun. 2023

TDS Telecom

Madison, WI

- In charge of transferring excel data to a relational database and automating several tasks out of Metasolv, queues, and securing drops

Teacher's Assistant

Jan. 2022 – Jun. 2022

Kumon Math and Reading Center

Fremont, CA

- Graded tests, homework, and classwork for students K-8
- Completed data entries for over 100 students after hours

PROJECTS

Grocery Planner + Splitter | *Python, Firebase, Flutter, Gurobi, Gemini, Selenium, Flask* Aug 2024 – Sep. 2024

- Created app that scrapes online grocery flyers, web recipes, and grocery receipts using Selenium and Gemini
- Optimizes the best recipes given ingredients using a MILP Biparte Graph Model in Gurobi, currently working on developing more customized optimization models
- Developed a Flutter app to interact, data is stored in Firebase Realtime Database
- Shows costs of grocery item if given a grocery receipt and people, resulting in easier custom splitting and automatic division and aggregation

NetChat | *Python, R, React, Flask, Databricks, Git*

Apr. 2024 – May. 2024

- Created a LLM RAG Chatbot that recommends Netflix shows and movies
- Used web scraped IMBD Reviews and tvtropes.com for 600,000+ movies/shows combined with general info to create vector-search index
- Developed full-stack website using React and Flask
- Submitted for Databricks GenAI World Cup Hackathon

PinPoint | *Javascript, Python*

Mar. 2023

- Developed indoor navigation app for Mad Hacks 24-hour hackathon using RSSI signals from Bluetooth modules
- In charge of reading, translating, and combining Bluetooth trilateration research paper formulas into python code, tested out and adjusted constants in the formula, later converted formula into javascript
- Helped out in frontend design and coding
- Won Best Networking Project out of 300+ submissions

TECHNICAL SKILLS

Languages: Java, Python, C sharp, SQL, JavaScript, C++, C, R, Julia, Go **Frameworks:** React, Node.js, Express, Spring Boot, Django, Flask, Flutter **Developer Tools:** Git, VS Code, PyCharm, IntelliJ, Eclipse, Firebase, Arduino, SQLite, MySQL Workbench, Docker, gRPC