

JUSTIN WEI

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Developer interested in DeFi primitives and prediction markets. Comfortable across Go, Python, and React, with projects in escrow settlement and odds normalization/edge detection for prediction markets. I care about clean interfaces, deterministic flows, and shipping useful tools.

Experience

Computing Instructor

Chinese Language and Culture Institute (SD43), Coquitlam, BC

October 2025 - Present

- Instruct and mentor students, providing hands-on guidance on programming fundamentals, problem-solving, and project development.
- Manage classroom activities and evaluate student progress, offering constructive feedback to foster skill development and technical understanding.

Private Tutoring

SELF-EMPLOYED, Coquitlam, BC

September 2021 - December 2024

- Provided academic support to students, collaborating with teachers to improve comprehension and grades in various subjects (Mainly calculus and pre-calculus).

Projects

Crypto Escrow Web App *Tech Stack: Go (Backend), React, CSS, LitecoinJS*

- Developed a MVP full-stack web application enabling secure peer-to-peer item trading using Litecoin on its testnet (TLTC).
- Implemented an automated escrow system in Go that holds funds until both parties confirm the trade is complete, ensuring transaction security.

Esports Arbitrage Opportunity Scanner *Tech Stack: Python, Requests, BeautifulSoup, Pandas*

- Engineered a Python script to automatically identify arbitrage opportunities for Counter-Strike matches by comparing odds from a traditional bookmaker (Stake) against a smaller prediction market (Razzberry).
- Utilized web scraping (BeautifulSoup) and API calls (Requests) to pull real-time odds from both platforms simultaneously.
- Implemented logic to normalize data, calculate potential risk-free profit margins, and used discord webhooks to have real time notifications.

Education

Bachelor of Science (B.S.) in Computer Science Candidate

Simon Fraser University, Burnaby BC

Expected graduation 2028

Certifications

- Bronze Cross/CPR-C, Lifesaving Society, 2020