

# 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