

SHU WAI (ALVIN) FAN

Philosophy and economics graduate with experience in financial relationship management, editorial research, and stakeholder communications seeking a mission-driven transition into tech. Skilled at analyzing complex systems and translating abstract ideas into clear, strategic insights.

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PROFESSIONAL EXPERIENCE

Digital Foreign Exchange (FX) Salesperson

Citi

2023 – 2025 Hong Kong

- Managed sales relationships with Greater Chinese financial institutions. Co-covered Taiwanese franchise and helped one client achieve +700% revenue growth.
- Analyzed client trading performance and behavioral trends for over 200 clients daily and monthly, leading to refined pricing strategies that generated a +35% year-on-year revenue increase in the FX Spot business.
- Orchestrated two global digital finance conferences, attracting over 120 C-suites/industry leaders and driving 6+ client acquisitions per event; wrote all interview and presentation content to shape discussions.
- Enhanced the monthly performance reporting process for FX Options using Qlik and VBA, which reduced wait times for profit and loss reports by one week while improving data visualization to improve data accessibility for salespeople.
- Led Asia's engagement with three key vendors, identifying over USD\$5mio in incremental annual revenues from new client opportunities and portfolio optimization.
- Coordinated cross-functional collaboration across sales, tech, and product teams to create integrated FX & payment solutions for airlines, regulators, and banks.

Equity Markets Analyst (Sales & Trading)

Citi

2022 – 2023 Hong Kong

- Provided daily market commentary, research summaries, and stock pitches for clients.
- Managed and optimized 10 daily, weekly, and monthly external market reports with VBA, cutting reporting time by ~5 hours per week.
- Developed a Python ensemble machine learning model that forecasted Asian index futures with 80% accuracy against historical data during internship.

ENTREPRENEURIAL EXPERIENCE

Co-founder

Barter Language Learning Edtech

2020 – 2021 Providence, RI

- Co-founded an EdTech platform focused on language peer-learning, expanding across 6 universities within six months. Developed online educational materials.
- Shaped front-end development by conceptualizing UI/UX design and collaborating with developers to translate ideas into an intuitive user experience within four weeks.

EDITORIAL EXPERIENCE

Editor & Copyeditor

Academic Journals & Freelance

2020 – 2025 Hong Kong & Providence, RI

- Edited press releases, curatorial writing, and artist statements for local art galleries.
- Edited manuscripts in-depth and served on the selection committee at *A Priori: The Brown Journal of Philosophy* and Copyedited for *The Brown University Journal of Philosophy, Politics, and Economics*.

EDUCATION

B.A. (Hons) in Philosophy & Economics (Double Major)

Brown University

2018 – 2022

- GPA:** Major–3.9/4.0, Overall–3.8/4.0.
- Awards:** Philosophy honors (top 3 department graduates), Omicron Delta Epsilon Society Inductee (international honors society recognizing economics achievement).

MOST PROUD OF



Machine Learning

Built a predictive ML model during summer internship from no prior experience.



Origination

Uncovered alternate revenue streams from the flagship conferences I managed.



Volunteer & Advocate

Volunteer English and violin tutor for 8+ years.

STRENGTHS

Creative & Abstract Thinking

Communication

Cross-Functional Collaboration

TECHNICAL & ANALYTICAL SKILLS

- Research & Writing:** Advanced writing, editing, and synthesis skills developed through academic research and editorial experience.
- Formal Reasoning:** Graduate-level coursework in mathematical and modal logic, including computability theory and Gödel's incompleteness theorems.
- Programming & Data Analysis:** Competent in VBA; familiar with Python, Java, HTML/CSS/Javascript; experience with data visualization using Qlik, Tableau, Stata.
- Quantitative Methods:** Knowledge of experimental design, causal inference (e.g., instrumental variables, diff-in-diff), and impact evaluation techniques.
- Document & Productivity Tools:** Advanced Excel modeling and LaTeX typesetting; familiar with Notion and Jira.

LANGUAGES

Chinese (Cantonese)

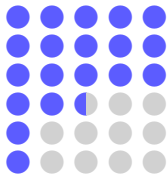
Chinese (Mandarin)

English

Spanish

German

Japanese



PUBLICATIONS & FELLOWSHIPS

Publications & Citations

- S. W. A. Fan**, "Knowledge and Inquiry: An Essay Concerning the Concept of Inquiry and a Proposal for Epistemic Contextualism". Brown University, 2022.
- David (Dichuan) Gao, "Functional Causal Models: Towards an Algebraic Approach to Causal Inference". Brown University, 2022.
- Hiro Cho, "Nobody, Nobody, Nobody: Mitski–The Ineffable". Brown University, 2023.

Fellowships

- New York University Global Public Health BioEthics Fellowship: Awarded maximum fellowship (US\$25,000) for academic achievement and research. Declined to pursue other opportunities.