Haonan Zhong

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EDUCATION

2023.09-Present **The Chinese University of Hong Kong, Shenzhen (CUHKSZ)** **Undergraduate**

- Bachelor of Business Administration, Stream: Quantitative Finance. CGPA 3.68/4.00, Top 20%.
- **Major Courses**: Financial Management, Futures and Options, Python, Stochastic Process, Data Structure, Futures and Options, Machine Learning, Fixed Income Securities Analysis.
- **Honors and Awards**: 2024 Shaw Spirit Award; 2025 Shaw Service Award; WorldQuant BRAIN Challenge Top 0.05%; 2024-25 Dean's List (School of Data Science); 2024-25 Campus Culture Development Award.
- **Certificates**: J.P.Morgan Chase & Co. Quantitative Research Completion Certificate; 2025 Deloitte Digital Camp Certificate of Participation.

INTERNSHIP EXPERIENCE

Video Rebirth — Data Engineer Hong Kong, China | Feb 2026 – Present

- Reproduced and built evaluation pipelines for text-to-video generation models, focusing on key dimensions including generation quality, instruction following, and semantic consistency
- **Independently completed the full workflow** from methodology understanding and environment setup to experiment execution within the first two and a half weeks, delivering a complete evaluation output
- Led the development of **core evaluation modules** for text-to-video tasks, including data processing, metric decomposition, and result analysis, and promoted reusable, low-cost evaluation workflow engineering
- Rapidly tracked and adapted state-of-the-art evaluation methods from leading video-generation papers, bridging research paradigms with business-oriented model benchmarking and iteration infrastructure

ByteDance — Product Manager Shenzhen, Guangdong | Dec 2025 – Feb 2026

- Built an automated evaluation data-processing pipeline for R&D agents; independently developed Python scripts to parse user prompt intent at a scale of **100M+ tokens** per day
- Independently designed a **three-level intent taxonomy** covering coding, knowledge, general-purpose, and 15+ fine-grained scenarios; continuously facilitate evaluation process by using Human-in-the-loop, harness engineering and other techniques
- Conducted falsification experiments on **8+** core cases for anomalies in open-ended QA scenarios and generated high-confidence attribution conclusions

MoE Capital — Venture Capital Assistant Silicon Valley, California (Remote) | Nov 2025 – Mar 2026

- Conducted primary-market screening via PitchBook and independently wrote the historical financing section of investment memos by integrating data on funding rounds, investor structure, and valuation trends
- Researched the **MCP managed services** space and produced in-depth competitive analysis by extracting unstructured information from social media, company websites, and third-party reviews
- Designed and built an automated audio-processing workflow with multimodal LLMs for GP meetings and expert interviews, improving meeting-note generation efficiency by **50%+** while maintaining accuracy

WorldQuant — Research Consultant Remote | Aug 2025 – Nov 2025

- Relying on the BRAIN platform and focusing on the TOP 3000 Universe of US stocks, using price and volume data (close, volume) and fundamental data (earnings, cashflow) as inputs, along with timing and cross-sectional operators such as ts_rank, ts_decay_linear, and rank, 100+ Alphas covering multiple types of signals including **short-term reversals, momentum, and fundamental value** were constructed
- To address the issue of transaction cost erosion caused by high Turnover during backtesting, ts_decay_linear attenuation smoothing and group_neutralize industry neutralization were introduced, significantly enhancing the RankIC stability (ICIR) of the factor and reducing the turnover rate. The backtesting pass rate of the enhancement factor is approximately 15%

HIGHLIGHTS AND SKILLS

- **Computer**: Claude Code (skilled), MSOffice applications (skilled): Word, Excel, PowerPoint, Outlook. Python (skilled): pandas, NumPy, matplotlib. Machine Learning (skilled): TensorFlow, Scikit-learn. Data analysis (skilled): STATA, MATLAB, SQLite. LaTeX (basic). Others: audio editing, video editing, music transcription.
- **Language**: Putonghua (native). English (proficient: TOEFL 106, CET4/College English Test Band 4, grade 660; English courses all A range). Japanese (basic) and Spanish (basic, CEFR: B1).
- **Interests**: Classical piano, billiards, table tennis, badminton, vocal, choir, bodybuilding, road bike cycling, hosting, cooking.

CAMPUS ACTIVITIES

2025.9-Present **AccSeed+ (Job-description online sharing community)** **Operation & Management**

- **Community Management**: Oversee a community of 3,000+ members; design and automate JD distribution processes to improve information dissemination and community engagement.
- **Event Planning**: Organize 3-4 recruitment-related activities per month, focusing on professional skills, career development, and industry insights to drive community growth.
- **Cross-team Collaboration**: Collaborate with CPDO, CDC, and other external teams to establish long-term partnerships.
- **Achievements**: Successfully increased weekly user acquisition by 50+ new users, executed 10+ major events with 100+ attendees each, and established a highly efficient JD automation workflow.