

LIN ZHONGLIN

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EDUCATION

National University of Singapore (NUS)

Aug 2024 – Dec 2026

- Master of Science (Finance)

National University of Singapore (NUS)

Aug 2020 – Jun 2024

- Bachelor of Science, Physics (Honors), Science & Technology Undergraduate Scholarship (full scholarship)

AI & AGENTIC SKILLS

- Thorough understanding of the fundamental architecture of AI and agentic tools; been heavily leveraging on agentic tools in workplace and life since 2025
 - Coding skill from physics research background
 - On-the-ground experience in building and advising on agentic system for finance professionals

PROFESSIONAL EXPERIENCE

Cloudsway, SG, Analyst Intern

Nov 2025 – Aug 2026

China listed-company spin-off AI infrastructure startup

Strategy & Investment, working with the CEO

Feb 2026 – Aug 2026

- **Strategic investment** – Evaluated strategic investment and acquisition targets
- **Strategy** – Monitored the fast-moving AI and AI infrastructure space to strategize company product roadmap – Built comprehensive market research reports with financial models to advise the CEO on strategic directions

Corporate Finance, working with the CFO

Nov 2025 – Feb 2026

- **Fundraising** – Supported the company's series A and B fundraise (prep dataroom, investor qna)
- **M&A due diligence** – Supported due diligence on an acquisition deal
- **Finance operations** – Supported the streamlining of company's accounting data flow infrastructure

Woori Venture Partners, SG, VC Investment Intern

Feb 2025 – Sep 2025

Venture capital arm of Woori Financial Group (KOSDAQ-listed, South Korea)

- **Investment due diligence** – Led the technical due diligence on an AI infrastructure startup (5M USD invested) – Supported investment due diligence on deals such as robotic dexterous hand company and autonomous driving vehicle company
- **Sector market research** – Wrote in-depth market reports on China's humanoid robotics sector, covering the value chain, regulatory framework, capital market environment, and startup landscape, to guide investment strategy

Protégé Ventures, SG, VC Analyst

Aug 2024 – Jun 2025

Southeast Asia's first student-run venture capital fund, (SGD 25k–50k checks, support student founders)

- **Investment memo** – Conducted founder call, due diligence and investment memo drafting of startups (eg: deep-tech startup designing high-performance chips for high-frequency trading firms)
- **Sector deep dive** – Ran a deep-tech workshop covering quantum technologies, electric vehicles, and AI

E3A Healthcare, Shenzhen China, CEO Assistant Intern

Jun 2024 – Aug 2024

Singapore-headquartered medical device startup for newborn and women's health

- **Market research** – Identified a market gap for a new mid-to-high-priced sleep-aid pillow, which led to a partnership with another company on a series of sleep-aid devices
- **Product management** – Wrote functional requirements and broke them into tasks for the software and hardware teams, carrying the hardware product through to launch; optimized the internal operations system from e-commerce feedback, automating 80% of that team's work
- **CFO assistant** – Supported communication with distributors in two cities, leading to product sales to hospitals there; assisted with a grant application to Shenzhen's "Phoenix Program"

RESEARCH EXPERIENCE

Centre for Quantum Technologies (CQT), SG, Student Researcher

Aug 2023 – May 2024

Singapore's first national Research Centre of Excellence, dedicated to quantum technologies and hosted by NUS

- **Modeling and optimization** – Modeled and designed the control scheme for a novel quantum system, a superconducting cavity coupled to a spin auxiliary qubit, proposed as a quantum computer candidate; cut gate time from ~100 ms to ~10 ms, a potential 10x improvement on current quantum computer performance ([Thesis link](#)) ([Thesis proposal slides link](#)) ([Project code link](#))
- **Transferable methods** – The same optimization approach carries over to finance problems

Humboldt Internship Program (Humboldt-Universität zu Berlin), Berlin Germany**May 2023 – Aug 2023****Student Researcher (Computational)***Humboldt-Universität zu Berlin's three-month international research internship program, placing students in university research groups*

- **Computational research** – Independently analyzed a research problem and proposed a novel solution: adapting legacy Fortran code built for hydrogen molecule simulation to an entirely new scenario, Rydberg atoms in an optical lattice; the simulation results later served as guiding theory for experiments ([Project code link](#)) ([Technical report link](#))
- **Rapid field transition** – Moved from experimental to computational physics within three months and made meaningful contributions
- **Teamwork** – Worked in a 10-person team in which this project formed a core section; communicated actively with teammates to adjust the research direction

Independent Quantum Physics Research (Experimental), Student Researcher**Aug 2022 – May 2023***Undergraduate research project in a trapped-ion quantum information lab at NUS*

- **Laser stabilization** – Independently analyzed a complex ion-trapping setup, identified the key element to improve, and built a Pound-Drever-Hall laser stabilization system that improved laser frequency and amplitude stability by 10x; the stabilized 935 nm laser, deployed in an ion-trapping experiment, withstands humidity, temperature, and power-supply fluctuations, keeping the main experiment on track ([Technical report link](#))
- **Electronics, optics, and programming** – Completed a year-long project spanning optics assembly, electrical board design and soldering, Arduino programming for data collection, Python data analysis, and 3D modeling of in-house parts ([Project code link](#))

Centre for Quantum Technologies (CQT), NUS, Research Assistant (Experimental)**May 2022 – Jul 2022***Singapore's first national Research Centre of Excellence for quantum technologies; placement in a trapped-ion experimental group*

- **Optics engineering** – Independently repaired and tuned an external-cavity grating-stabilized 638 nm diode laser and characterized its beam, contributing to a laser system that traps a linear chain of ions
- **Early research contribution** – Contributed to experimental physics research as a second-year undergraduate

AWARDS

Senior-Middle 1 (SM1) Scholarship**Oct 2015 – Dec 2019**

- Full, bond-free, four-year pre-university scholarship awarded by the Singapore government to top secondary school graduates from China

ADDITIONAL INFORMATION

- **Languages:** Mandarin (native), English (native, GRE 331), Teochew (native)
- **Interests:** Philosophy (two years of epistemology training), tennis, powerlifting, cello