

Chenyu Wang

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Financial Management & Tech Background | Data Analysis (Python, SQL) | C++

Availability: **Immediate start to Late Jul 2026 (Flexible)**

Professional Profile

An NUS-ISS GDipSA student and ACCA candidate integrating strong financial analytical skills with advanced proficiency in Python and SQL. Leveraging a solid foundation in financial management, I aim to apply my expertise in data modeling and process re-engineering to translate business needs into scalable data solutions. I am eager to collaborate with cross-functional stakeholders to enhance workflow efficiency, optimize data systems, and support risk and performance analytics in the wealth management industry.

Academic Qualifications

Institute of Systems Science | National University of Singapore

Aug 25 – Aug 26 (Expected)

Graduate Diploma in Systems Analysis

- 12 months full-time programme (in progress)
- Relevant Courseworks: Software Analysis and Design, Web Application Development, Agile Software Delivery, Machine Learning, Android Application Developing using Kotlin, .NET Backend Development using C#.

School of Management Science & Real Estate | Chongqing University

Sep 21 – Jun 25

Bachelor of Management (Financial Management)

- Relevant Courseworks: Big data & Smart financial decision, Financial Engineering, Advanced Financial Management, Finance Accounting, Cost Accounting
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Technical Skills:

- **Data & AI:** Python (Pandas, NumPy, TensorFlow, Matplotlib), SQL.
 - **Software Engineering:** C++ (Algorithms), Java, C#, MySQL, Github.
 - **Languages:** English, Mandarin (Native).
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Projects Undertaken during Grad Dip SA Program

Application Development Project

- Collaborated in an agile, cross-functional student team to develop and deploy full-stack applications.
- Utilized GitHub for version control and implemented CI/CD pipelines to ensure scalable and reliable software delivery.
- Independently designed and developed a QR code-based check-in web application for on-site event registration, leveraging AI-assisted coding tools (Codex).

Machine Learning Image Classifier

- Processed and classified complex datasets using TensorFlow, demonstrating capability in handling large-scale unstructured data.
- Developed data visualizations with Matplotlib to track performance metrics and support data-driven conclusions.

Retail Digital Transformation Analysis

- Analyzed business requirements and designed structured workflows to bridge business needs with technical systems.
- Consolidated inputs to translate operational bottlenecks into clear, actionable business strategies.

Employment History

Chongqing Hualong.com Group Co., Ltd. (Internship)

Jun 24 – Aug 24

Accounting Intern, Finance Department

- Managed high-volume daily financial operations and ensured strict compliance with internal controls for a leading state-owned media group.
- Executed rigorous invoice reimbursement reviews, general ledger bookkeeping, and tax filing preparations using Inspur Intelligent Financial Software to process complex structured financial data.
- Achieved an "Excellent" (top-tier) internship performance rating from senior supervisors by demonstrating exceptional accuracy and efficiency in financial workflows and document processing.

Other Courses Attended

Professional Qualifications ACCA (Association of Chartered Certified Accountants)

- **Current Status:** 9/13 papers completed; Strategic Business Reporting (In progress)
- **Advanced Diploma in Accounting and Business:** Awarded upon completion of all Applied Knowledge & Skills exams (9 papers), covering Taxation (UK), Audit, and Financial Management.