

JIAN YANG

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TECHNICAL SKILLS

- Languages: Java (Strong), C#, Python, JavaScript
- Backend / Tools: .NET, LINQ, JDBC, JUnit, Git/GitHub
- Databases: MySQL, SQLite, SQL querying & schema design
- Core / Architecture: OOP, REST API Design, Design Patterns, Debugging, Agile Teamwork

SOFTWARE PROJECTS

Java & MySQL Web Application — Tool Sharing Platform (2025)

- Developed backend using Java with layered architecture.
- Designed REST endpoints for authentication & listings.
- Integrated MySQL via JDBC; added validation & error-handling.
- Strengthened backend architecture & API design skills.

C#.NET Data Processing Tool (2025)

- Processed CSV/JSON datasets using LINQ.
- Modular design for loading, processing, reporting.
- Added error handling, logging, edge-case management.

WORK EXPERIENCE

R&D Engineer — BOE Technology Group | 2018–2021

- Conducted device testing, troubleshooting & reliability analysis.
- Collaborated with cross-functional teams.
- Applied structured problem-solving relevant to software development.

Investment Consultant — Securities Firms | 2022–2024

- Managed high-volume client workloads under pressure.
- Strengthened communication & stakeholder management.
- Built analytical reasoning applicable to engineering teams.

EDUCATION

Victoria University of Wellington — Master of Software Development | 2025–Present

Coursework: OOP, Web Development, Databases, Software Design, Testing, Agile.

Activities: MSD Agile projects, pair-programming, group assignments.

Jiangsu University — Master of Engineering | 2015–2018

China University of Mining and Technology — Bachelor of Engineering | 2010–2014