# Jared Lee Zhen Yan

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Portfolio: https://jared-lee.vercel.app/ | Code Repository: https://github.com/Le-Jared

An agile learner with roots in finance, I've cultivated robust analytical and strategic decision-making skills. My commitment to continuous growth propelled me into software development, where I've honed expertise in consulting, data engineering, and full-stack development. I thrive on tackling complex challenges, seamlessly aligning technical solutions with business objectives

## SKILLS

- Python, SQL, Java, Unix, TypeScript, Machine Learning, React, Angular, Project Management, Agile (Scrum), JIRA, Confluence, Data Visualization, UX Design, Financial Modelling, Statistical Analysis, Power BI, Tableau, Excel - VBA
- Requirements and Change Management, Business Process Improvement, Product Lifecycle and Customer Journey Mapping
- Market Research, Learner Agility, Presentation, Negotiation, Customer Engagement, Project Management, Networking

## PROFESSIONAL EXPERIENCE

**Technical Consultant, FDM Group (Singapore)**                                        **May 2023 - Present**
Trained and deployed as part of graduate program:
- **Software Engineer, DBS Bank (Contracted through FDM Group)**
  - Designed and implemented enterprise-scale ETL pipelines and data warehouse architecture for real-time financial market data, reducing processing time by 20% and enabling seamless market intelligence workflows
  - Spearheaded a AI-based text-to-SQL translation model, accelerating financial data analysis and democratizing data access
  - Engineered a cutting-edge market sentiment prediction model using advanced data mining algorithms, delivering real-time trend forecasting with exceptional accuracy and significantly enhancing trading strategy performance
  - Architected and deployed a real-time dashboard, streamlining portfolio monitoring through analytics and interactive reporting
  - Bridged communication between business stakeholders and engineering teams, effectively translating complex business requirements into technical specifications and system architectures
  - Implemented automated QA frameworks using Selenium, ensuring 99.9% uptime and regulatory compliance

**Management Consultant, Argile Partners (Singapore)**                                 **Oct 2022 - Jan 2023**
- Developed sophisticated financial models and valuation analyses using Power BI and Excel, identifying cost optimization strategies that reduced operational expenses by 20% and enhanced performance tracking through automated dashboards
- Led vital restructuring analyses and cash flow optimization strategies that extended startup runway during challenging markets

**M&A Advisory Associate, PwC (Singapore)**                                             **Jan 2021 - Jul 2022**
Rotation as part of PwC graduate programme in the following departments:
- **Valuations** (Financial Modeling, M&A Advisory)
  - Engineered complex financial models (DCF, LBO, Market Multiples) for M&A transactions, driving $500M+ in deal value
  - Conducted rigorous due diligence and sensitivity analyses, uncovering key value drivers and risk factors
- **Business Restructuring Services** (Debt and Capital Advisory, Cash Flow Forecasting & Management)
  - Led comprehensive assessments of underperforming business units, designing and implementing optimization strategies
  - Executed impactful restructuring initiatives and debt advisory services, significantly enhancing productivity and cost savings
- **Operations** (IT Due Diligence, Post Merger Integrations, Project Management, Change Management)
  - Orchestrated IT initiatives that drove a 15% boost in operational efficiency for a Philippines-based logistics company
  - Streamlined IT onboarding processes and optimized ID management systems through comprehensive due diligence and targeted change management workshops, significantly enhancing security protocols and regulatory compliance

**Entrepreneurial and Private Business Executive, PwC (Singapore)**                     **Sep 2020 - Dec 2020**
- Advised clients on digital product strategies, enabling them to leverage emerging technologies for competitive advantage

## EDUCATION AND CERTIFICATION

**General Assembly (Singapore)**                                                       **Feb 2023 - May 2023**
- Software Engineering Bootcamp

**University of Adelaide (Australia)**                                                  **Graduated in 2019**
- Bachelor of Commerce (GPA: 5.79/7)
- Major in Accounting and Corporate Finance

**Google Cybersecurity Professional Certificate**

**IBM Data Science Professional Certificate**

## Others

- Languages: Fluent in English; Conversational Proficiency in Mandarin
- Volunteering: NCSF Uplift: Strength Training Programme for Special Needs
- Hobbies: Advanced Open Water Diver & Dancer