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, Risk Management, Excel - VBA/Macros
- 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 FDM graduate program:
- **Software Engineer, DBS Bank (Seconded from FDM Group)**
  - Designed and implemented enterprise-scale ETL pipelines for real-time financial market data, reducing data 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, identifying cost optimization strategies that reduced operational expenses by 20% and significantly enhanced business performance for target companies
- 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