AZFAR YUSRI

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PROFILE

Computer Science and Design graduate from SUTD (Data Analytics and Financial Technology tracks, Minor in AI) with 2 Big Four SAP consulting internships. Builds working software and data systems end to end, from data warehouses and quantitative models to AI automations systems for small businesses. Combines financial-domain knowledge with hands-on implementation, testing and end-user training experience.

WORK EXPERIENCE

Founder & AI Solutions Developer — REZLSG (rezlsg.agency) *Jan 26 – Present*

Registered tech agency · Singapore · Software delivery and solution

- Founded and run a registered AI software solution agency, delivering software and AI systems for 6 local businesses
- Reduce businesses' time with dealing with customer's queries and conversations by 85% (Tuition centers, restaurants, barbershops, etc)

Technology & Transformation Graduate Intern, SAP — Deloitte SEA *Sep 26 – Dec 26*

Enterprise Technology & Performance portfolio · Singapore · 12-week internship

- Delivered SAC and BIExport training to government users across multiple agencies, achieving 100% positive satisfaction across 105 respondents on training quality and understanding of objectives
- Supported a public sector SAP Analytics Cloud (SAC) and BIExport implementation, becoming proficient in the platform within 3 weeks and serving as a go-to functional resource for the team
- Mapped the end-to-end planning and reporting workflow, producing documentation and user feedback collation used by the project team for testing, enhancement and user onboarding
- Performed full system testing, identifying and escalating issues to the project team for resolution before training and rollout
- Handled Application Management Services (AMS) support tickets, triaging user-reported issues, resolving functional queries and escalating technical defects to the project team
- Engaged client stakeholders to clarify requirements and resolve user queries, bridging technical and functional teams

Technology Consulting Intern, SAP Platforms — Ernst & Young Advisory Pte. Ltd *Sep 24 – Jan 25*

Full-time · 12-member cross-functional department (Finance, Supply Chain, Procurement)

- Reported directly to the Senior Manager to facilitate a large-scale SAP S/4 HANA implementation for a client company.
- Supported data-migration activities, engaging stakeholders to ensure 100% accuracy and timely data transfer across SAP and S/4 HANA platforms.
- Analysed datasets in Microsoft Excel to identify trends, update statuses, and generate insights for project decisions. Contributed to 55% of project update dissemination and decision making for clients and stakeholders.
- Developed SIT and UAT test scripts for quality-assurance processes.

Tutor — Private Home Tutoring & Edufront Learning Centre Pte. Ltd. *Jul 25 – Sep 26*

Singapore · Primary level

- Provided private home tuition and small-group tuition (Edufront Learning Centre) at the primary level, tailoring lessons to individual and small-group of 5-6 student needs.
- Delivered structured lessons aligned with the MOE curriculum and SEAB examination format, adapting pacing and explanations to suit each student's level of understanding.
- Built consistent rapport and engagement with students over sustained tutoring periods across both private and centre-based settings.

Sales & Marketing Specialist — One Zeus Solutions *Mar 22 – Jul 22*

Full-time · Leadership development track

- Trained directly by the Agency Owner and Partners in an intensive leadership development track, mastering direct marketing and interpersonal communication.
- Consistently met and exceeded performance KPIs; recognized with several Outstanding Leadership and Sales Awards ($500> commission consistently each within 2 weeks of starting)

RELEVANT PROJECTS

Custom Decentralised P2P Ledger Protocol *Jan 25 – Mar 26*

Distributed Systems · Cryptography · Persistence · Java

- Engineered a peer-to-peer blockchain protocol from scratch using Java NIO sockets and ECDSA cryptographic signatures for secure, non-repudiable transaction authorisation.
- Implemented a binary persistence layer for ledger durability and a real-time balance-tracking engine with built-in double-spend protection.

High-Frequency Sentiment & Volatility Correlation Engine *Nov 25 – Jan 26*

Quantitative Finance · Statistical Modelling · Alternative Data · Python

- Developed a quantitative engine using Granger Causality and Z-score detection to identify lead-lag relationships between social sentiment and market volatility, using the Binance API for real-time data streaming.
- Engineered a real-time correlation-analysis dashboard visualising alternative data's impact on realised volatility.

Enterprise BI & Data Engineering — Wide World Importers (WWI) *Feb 25 – May 25*

Data Warehousing · ETL Pipelines · Business Intelligence · SQL Server

- Architected a star-schema data warehouse and developed automated SSIS ETL packages to process raw transactional data, implementing complex cleaning logic and type transformations.
- Visualised $172M+ in sales revenue via Power BI, identifying high-margin product clusters and a 36.8% data-integrity gap in CRM categorisation, driving strategic data-quality recommendations.

DBS Credit Card Application — Full-Stack SaaS with AI *May 24 – Sep 24*

Full-Stack Web Dev · AI-OCR · Ruby on Rails · Agile

- Collaborated with DBS to improve the credit-card application user experience on their platform.
- Implemented OCR-powered AI to auto-scan and autofill document information, increasing application efficiency by ~30%.

EDUCATION

Singapore University of Technology and Design (SUTD) *Sep 22 – May 26*

Bachelor of Engineering, Computer Science and Design, Honours

- Specialization: Data Analytics, Financial Technology | Minor: Artificial Intelligence
- Relevant coursework: Machine Learning, Fundamentals of Investing, Financing Future Cities, Data Structures & Algorithms, Software Development, Service Design Studio, Mobile Robotics

University of Newcastle, Callaghan, Australia *Feb 25 – Jun 25*

Global Exchange Programme (GEXP)

- Relevant coursework: Advanced Database Systems, Artificial Intelligence, Database Systems, Foundations of Game Design and Development.

Jurong Pioneer Junior College *Feb 18 – Nov 19*

GCE A-Levels — H2 Computing, Mathematics, and Physics

SKILLS

- **SAP:** SAP Analytics Cloud (SAC), BIExport, S/4HANA, Fiori, SIT/UAT testing, AMS support, end-user training
- **Programming:** Python (Pandas, PyTorch), Java, C/C++, SQL, Ruby on Rails, Linux
- **Data & BI:** ETL design, dimensional modelling, Power BI, SQL Server/SSIS, PostgreSQL, MongoDB
- **AI & ML:** Time-series forecasting, NLP and LLM integration, computer vision (OCR)
- **Finance:** Equity valuation (DCF, comparables), capital budgeting (NPV, IRR), portfolio theory (MPT, CAPM)
- **Languages:** English (professional), Malay (native), Bahasa Indonesia (fluent), Chinese (basic)

Certifications & Training

- **SAP:** The Complete SAP Analytics Cloud (SAC) Course (Udemy, Oct 2026) · SAP Datasphere + BDC Masterclass (Udemy) · Global Delivery Services SAP (EY, Jan 2026) · Introduction to S/4HANA Logistics (EY) · SAP S/4HANA Training (Udemy)
- **Fintech & Data:** Digital Banking Masterclass & Introduction to Fintech (Udemy) · Data Analytics and Interactive Dashboards using Python (NTUC LearningHub, Jul 2021

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- **Program Director, Madrasah Design Thinking Workshop** — SUTD Muslim Society, 2023–2025: Led a student team to run a 2-day STEM and design-thinking workshop for Madrasah students, ending in a line-following robot competition
- **Vice President** — SUTD Football Club, 2023–2024: Rebuilt the club's presence, secured funding and organised club events
- **Publicity Executive Director** — Sports Cluster Committee, 2023–2024: Championed major university events including SUTD Sports Week 2024 and developed social-media content driving high conversion and attendance.