FIRAZ WIANDA FARIC OSCAR

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Available from 25 January 2027. Minimum 12 weeks, extendable: graduating April 2027 with no return to study.

CAREER OBJECTIVE

Final-year Computer Science undergraduate at Sunway University, dual award with Lancaster University (CGPA 3.81 | Jeffrey Cheah Scholar | 5x Dean's List). Ships production systems end to end, from relational schema design and REST API development through third-party integration to live deployment, and works the data side of the stack: retrieval architecture, anomaly detection on live business data, and dashboard reporting. Seeking a January 2027 internship in software engineering, data, or applied AI.

EDUCATION

Bachelor of Science (Hons) in Computer Science
2024 – Apr 2027

Sunway University, Selangor. Dual award with Lancaster University, United Kingdom

- CGPA: 3.81 / 4.00 (Year 1: 3.88 / 4.00) | Expected Graduation: April 2027
- Scholarships: Jeffrey Cheah Entrance Scholarship, RM11,000 (Sunway University); GratisPol Overseas Education Award, RM15,000 (East Kalimantan Provincial Government, Indonesia)
- Dean's List x5: Apr 2024, Sep 2024, Apr 2025, Sep 2025, Feb 2026

High School Diploma
2020 - 2023

Negeri 2 Senior High School, Balikpapan, Indonesia

- Average Grade: 92.57

WORK EXPERIENCE

Founder, Paid Digital Membership Platform
Mar 2025 – Present

Independent, Remote

- Built and run a subscription business end to end: tiered membership, automated access provisioning, order fulfilment, and buyer support. Product vertical is crypto market data and protocol research.
- Deployed and maintain a data aggregation bot on a self-managed VPS at continuous uptime, pushing structured on-chain activity, protocol updates, and market news to members from multiple external sources. Expanded source coverage as the product grew.
- Designed the storefront and ad creative, returning 2.92x on ad spend across 61 orders from 116.4k impressions at a 2.45% click-through rate. Grew the member base further by taking on the members of a community whose operator abandoned it.

Freelance Web Developer
2026

Next.js 14, TypeScript, Tailwind CSS, NextAuth.js, Vercel

- Delivered three paid membership learning platforms for a client serving a 4,000-member Discord community, built on one shared template and rebranded per site.
- Implemented Discord OAuth2 sign-in with server-side role verification through the Discord Bot API, gating premium content behind verified community membership.
- Built an authenticated video proxy route with HTTP range support so paid lessons stream only to members holding the required role.

PROJECTS

Teman Cukur: Barbershop Booking Platform 2026

teman-cukur.vercel.app | React 19, Vite, Python, FastAPI, Supabase (PostgreSQL), Vercel, Railway

- Self-initiated full-stack booking system, designed and built mobile-first, modelled on a real multi-barber shop's operating constraints, including per-barber availability and a lunch-break gap in the slot schedule.
- Prevented double-booking with a PostgreSQL partial unique index across barber, date, and slot, scoped to active bookings only so cancelled slots free up automatically.
- Automated WhatsApp confirmations and 2-hour reminders through the Fonnte API and APScheduler, with all availability logic timezone-aware.
- Built an admin dashboard for cancellations plus whole-day and single-slot blocking. Deployed across three services: Vercel frontend, Railway API, Supabase database.

Final Year Project: AI Business Management Assistant 2026 – 2027

Next.js, FastAPI, PostgreSQL with pgvector, WhatsApp Cloud API, Gemini API, LangChain

- Designing a WhatsApp-native assistant that lets F&B micro-enterprise owners manage sales, stock, and attendance through chat, chosen because the segment already operates in WhatsApp rather than in separate business apps.
- Architecture locked as hybrid: function calling for structured database queries so reported figures stay deterministic, retrieval for unstructured receipt content read directly by a multimodal model.
- Specified a proactive layer running scheduled jobs for z-score anomaly detection on sales patterns and stock velocity reorder alerts. Design grounded in a review of 25 Scopus-indexed papers; build phase runs Sep 2026 to Jan 2027.

TECHNICAL SKILLS

Stack:	Python, JavaScript, TypeScript, SQL, Java, React, Next.js, FastAPI, Tailwind CSS, PostgreSQL, Supabase, Git, Vercel, Railway
Concepts:	REST APIs, Relational Databases, Schema Design, OAuth2, Retrieval-Augmented Generation, UI/UX Design, Networking (CCNA), Agile
Languages:	Bahasa Indonesia (Fluent), English (Fluent), Bahasa Melayu (Basic)

CERTIFICATIONS

CCNA: Introduction to Networks May 2025

Sunway University, awarded for outstanding performance in final exam

EXTRACURRICULAR ACTIVITIES

Solo Violin Performer 2016 – 2023

Yamaha Music School, Balikpapan

- Performed solo in four public concerts held in shopping malls over 7 years of training.

Self-Directed Study: Blockchain & DeFi 2024 - 2025

Akademi Crypto (Online), Indonesia

- Studied blockchain fundamentals, DeFi protocols, and smart contract logic through structured online coursework.