Muhamad Syafiq

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WORK EXPERIENCE

Fiuu (Razer Merchant Services)   **Shah Alam, MY**
UI/UX Engineer   *September 2024- Present*
- **Architected comprehensive design system** addressing UX issues (scrolling fatigue, information overload, navigation complexity) through cross-team collaboration with product and operations teams.
- **Led frontend modernization initiative**, migrating from legacy PHP/Vue mixture to **Nuxt 4.0 with TypeScript**, implementing atomic component structure and Tailwind configuration for scalable development.
- **Reduced frontend bundle size from 40MB to 4MB** and established team development standards, serving as technical reference point for design consistency and API integration patterns
- Developed full-stack CRUD applications and **updated Razer payment integration** to latest specifications, expanding role into backend development and database management.

Singularity Aerotech Asia Sdn Bhd   **Damansara Perdana, MY**
Application Developer   *September 2023 – August 2024*
- **Optimized database performance** by integrating Redis for caching, reducing query response time to just 40ms, significantly improving application speed and scalability.
- **Designed and developed client-facing features** for a web application, ensuring seamless user experience and intuitive interaction across core workflows**.**
- **Led UI redesign initiatives** in collaboration with the team, using Figma for wireframing and prototyping, resulting in a modernized interface and improved user satisfaction.
- **Automated data collection processes** from remote machines using MQTT and Node-RED, enabling real-time, efficient data transmission to laptops and enhancing system reliability.

PERSONAL PROJECTS

TaskFlow AI | AI Project Management Platform
- Built full-stack system with **Next.js 14, TypeScript, PostgreSQL** featuring real-time collaboration and RBAC
- **Integrated Ollama local LLM chat system** for intelligent project planning, task discovery, and priority recommendations.
- **Tech:** Next.js 14, TypeScript, PostgreSQL, Prisma, Tailwind CSS, Supabase

CodeReview AI | AI Code Analysis Platform
- Developed AI-powered platform using **Ollama LLMs** for security analysis and performance optimization
- **Tech:** Laravel 10, Nuxt 4, Vue.js, TypeScript, MySQL, Redis, Docker, Ollama

Barber Booking Platform | *Production Service App*   **GitHub**
- Redesigned authentication system, migrating from AWS Cognito to custom UI, resolved OAuth redirect issues.
- **Tech:** AWS Cognito, Google OAuth, Custom Authentication

EDUCATION

The National University of Malaysia (UKM)   **Bangi, MY**
Bachelor's Degree in Software Engineering with Honors (CGPA: 3.85)   *Graduation Date: August 2024*
- Dean's List

SKILLS & INTERESTS

Languages: PHP, JavaScript, TypeScript, Java, C#, HTML, CSS, SQL, Tailwind
Frameworks: Laravel, React, Next.js, Nuxt.js, Vue.js, Node.js
Database/Tools: MySQL, PostgreSQL, Redis, Docker, AWS, Gitlab, CI/CD, Figma, Prisma ORM, CouchDB, Adobe XD, Redux, Pinia, Vuex, Vite, Webpack, REST API,
Specializations: Performance Optimization, AI Integration, Authentication Systems, Real-time Applications