

AZRUL HAKIMI BIN AZMI

Software Engineer (Front-End)
Jalan Pantai Baru, 59200, WP Kuala Lumpur
+60122283635, azrulkimi00@gmail.com

WORK EXPERIENCES

Mar 2025 — Now	Software Developer (Front-End), QBeep Intelligent Systems Sdn. Bhd. <ul style="list-style-type: none">Built CMS frontend pages from scratch using Next.js with server-side rendering, significantly reducing load times and improving user satisfaction by 70%.Developed a merchant-facing CMS for managing surplus food listings, enabling real-time updates, inventory tracking, and streamlined operations for a food surplus marketplace app.	Kuala Lumpur
Sep 2023 — Mar 2025 (1.5 years)	Software Engineer (Front-End), Mesiniaga Berhad Digital Sdn. Bhd. <ul style="list-style-type: none">Refined and built Mesiniaga's first AI-integrated website, incorporating various tools for internal use such as, chatbots, translators and analysis tools.Designed the UI and API integration for admin-side pages, managing users, prompt templates, and message logs through a straightforward CRUD flow.	Subang Jaya
May 2022 — Apr 2023 (1 year)	Software Trainee, Knex Inc <ul style="list-style-type: none">Monitored Company's IoT devices remotely across 6 regions in Brazil.Executed 10+ small code modifications, including tasks such as optimizing storage management, updating file paths, and conducting error persistence checks, in response to instructions from senior team members.	Kuala Lumpur

EDUCATION

Sep 2019 — Jul 2023	Bachelor of Mechanical Engineering, Universiti Malaya <u>CGPA</u> : 3.71/4.00 <u>MUET</u> : Band 4 <u>Dean's List</u> : Semester 2, 3, 4, 6 and 8	Kuala Lumpur
Sep 2018 — Jun 2019	Foundation of Engineering, Universiti Teknologi Mara (UiTM) <u>CGPA</u> : 4.00/4.00	Dengkil

LEADERSHIP EXPERIENCES

Jul 2021 — Jul 2022	Head of Marketing Department for EDMAT43 <ul style="list-style-type: none">Successfully managed the team to secure 3 valuable sponsorships (BookDoc, MonstaAsia, and Printcious) through efforts in seeking in-kind and monetary support, contributing significantly to the success of the event.
October 2020	Facilitator of Universiti Malaya Week of Welcome 2020/2021 <ul style="list-style-type: none">Facilitated orientation activities for over 1200 new students, encompassing both physical and online events.Designed captivating digital artworks for orientation week's activities and oversaw publicity, resulting in a 15% increase in overall attendance and active participation.

SELECTED WORK PROJECTS

Mar 2025 — Apr 2025	SmartMFDealers CMS Website <ul style="list-style-type: none">Rebuilt a maintainable CMS system from scratch, managing 1,000+ products, orders, transactions, and users with role-based access control (RBAC).Boosted page load speeds by 40% compared to the legacy system using server-side rendering (SSR), pagination, and lazy image loading.Created 20+ reusable UI components, reducing future feature development time.
Jun 2024 — Jan 2025	AI Mastery Hub <ul style="list-style-type: none">Built an AI learning platform to train employees on AI literacy and company-developed AI tools.Designed and developed reusable UI components (form inputs, dialogs, date-time picker, tooltips, etc), accelerating development for other developers and ensuring consistent design across the website.Ensured scalability and usability of reusable components through extensive testing and developer feedback.

Oct 2024 — Dec 2024	Chat with Database <ul style="list-style-type: none">Designed and developed a frontend interface in Vue.js and Tailwind CSS for uploading PDF and PPT reports, displaying extracted data in a structured and searchable format.Simplified data retrieval by allowing users to query the database directly via the UI, eliminating the need to manually search through scattered reports.Optimized data organization by structuring large datasets into multiple tables for better display and usability in the UI.
May 2024 — Sep 2024	Translation Helper <ul style="list-style-type: none">Designed and developed a translation tool using Vue.js and Office.js, enabling both quick translations and full document translations within Microsoft Word and Excel.Improved efficiency by eliminating the need to switch to Google Translate, allowing seamless English-Malay translations for government documents.Addressed Office.js limitations by implementing warnings for Excel selection limits and used debouncing to prevent race conditions in API calls during fast typing.

SELECTED PET PROJECTS

Mar 2025 — Now	Splitlr <ul style="list-style-type: none">Built a mobile app using SwiftUI to split bills by uploading receipts, leveraging AI to automatically extract items and simplify cost assignment among friends.Integrated Supabase for authentication, friends management, and receipt storage, with a Python backend for AI-powered receipt analysis.Designed an intuitive UI allowing users to quickly assign expenses with one tap, reducing manual input time by over 50% compared to traditional bill splitting apps.
Jul 2024 — Dec 2024	Recipe Generator <ul style="list-style-type: none">Built a recipe generator web app using Vite, Vue.js, Tailwind CSS for the frontend and Python FastAPI with Gemini AI for backend functionality, integrating 3 major technologies.Implemented multiple search options (by dish name, ingredients, and image uploads) and added a recipe saving feature.
Jun 2024 — Aug 2024	Bus Location Tracker <ul style="list-style-type: none">Developed a bus tracking API using Python and FastAPI, processing up to 50+ bus locations around KL and Selangor areas.Integrated with General Transit Feed Specification (GTFS) API for real-time bus location data in Malaysia.Deployed the backend server on Railway and the frontend on GitHub pages, providing a 24/7 accessible platform with minimal downtime.

SKILLS	HTML/CSS	Experienced	JavaScript	Experienced	Figma	Average
	Vue & Nuxt	Experienced	React & Next	Experienced	SQL	Beginner
LANGUAGES	Malay	Native Speaker	English	Highly proficient	Mandarin & Japanese	Conversational

REFERENCES	Abdul Muhaimin Bin Shahrman Frontend Developer +60187854842 EntryPass Corporation Sdn Bhd C-G-08, Jalan Usahawan 1, CoPlace 2, 63000 Cyberjaya, Selangor	Muhammad Razif Bin Muhammad Razman Hoe Assistant Manager +60164904391 Mesiniaga Berhad, 1A, Jalan SS16/1, 47500 Subang Jaya, Selangor, Malaysia.
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