



POH WAI KHANG



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<https://github.com/Jeremypoh05>

Highly motivated and detail-oriented Software Engineering graduate eager to explore the innovative and dynamic field of web development. Passionate about developing innovative solutions that solve problems and delight end-users. Adept at working in collaborative environments and committed to continuous learning to grow my skill set while broadening my knowledge and horizons.



Education

2022 - 2025

- **Southern University College**

Bachelor of Software Engineering | CGPA: 3.95

2019 - 2022

- **Southern University College**

Diploma in Computer Science | CGPA 3.85



Work Experience

Oct 2022 –

Feb 2023

Web Developer Intern

Channel Soft PLT, Johor Bahru

- Developed and enhanced features for the EMenu System, an online menu platform for merchants, using Vue.js and Nuxt.js.
- Designed and implemented UI components, including navigation drawers, user dashboards, and order history pages, with responsive layouts and dynamic data rendering via REST APIs.
- Improved the user experience by introducing features such as input validation, language switching, and dynamic address management using Vuex and vuetify.
- Worked closely with supervisors to debug and optimize complex functionalities, including user authentication, order management, and profile editing.

Mac 2025 –

Jun 2025

System Engineer & Support Intern

Ferrotec Holdings Corporation (Ferrotec Power Semiconductor Malaysia Sdn.Bhd)

- Provided backend support for enterprise applications such as U8 ERP, MES, OA System, and NC UClient. Included setting up user accounts, configuring permissions, and troubleshooting issues reported by various departments users, like Procurement, Warehouse, and Finance.
- Used Microsoft SQL Server Management Studio (SSMS) and MySQL to write SQL queries for production data retrieval, access auditing, and real-time error tracking across ERP and MES systems.
- Collaborated closely with different departments to ensure smooth system operations, accurate data flows, and resolved issues such as stock in/out transaction failures and month-end sales closing errors.
- Managed and supported network and security devices, including Sangfor firewall policy configuration, VPN setup, door access control, CCTV monitoring, and vehicle access systems.



Competence

Technical Skills

- ✓ **Programming Languages:** JavaScript, TypeScript
- ✓ **Frameworks & Libraries:** React.js, Next.js, Node.js, PHP(Laravel), Flutter, Shadcn UI, Tailwind CSS, Zustand
- ✓ **Tools & Platforms:** Git, Github, Clerk, Stripe, Vercel
- ✓ **Databases:** MySQL, PostgreSQL, Prisma, Firebase Firestore

Soft Skills

- ✓ Time management
 - ✓ Perseverance
 - ✓ Problem-solving
 - ✓ Collaboration and teamwork
- Languages**
- ✓ English, Malay, Mandarin



Activities & Awards

- Gold Award - International Invention & Innovative Competition (InIIC) 2024
-Project Title: SaaS-Based Unified Platform for Client Management with Integrated Website Builder & Project Life Cycle Management
Description: A multi-tenant SaaS platform streamlining client management with website building and project lifecycle workflows within a unified system. It enables efficient management of subaccounts, each representing individual clients or business units, eliminating the need for separate tools.
Live Demo: iplura-official.vercel.app
- Dean's List Awards (2023 Semester C, 2024 Semester B, 2024 Semester C)
Bachelor of Software Engineering
- Champion Award
Final Year Project Competition TECHFEST '22
- Dean's List Awards (2021 Semester B, 2021 Semester C)
Diploma in Computer Science
- Participate in "RunCloud Young Technovation (Practitioner Challenge)" by Malaysia Techlympics 2022



Extracurricular

Leadership & Community Engagement

- Malaysia Red Crescent Johor Bahru Chapter VAD No. 20
Participated in community service and first aid initiatives.
- SUC Animal Protection Club
Advocated for animal welfare and organized awareness campaigns.

Clubs & Interests

- E-Sports Club
- Board Game Club
Engaged in collaborative and analytical problem-solving through board games.
- The Japanese Culture Studies Club
Explored Japanese culture through activities such as language learning, arts, and cultural



References

Terry Tan Wee Kiat
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Head of Department of Digital Operations Centre & Information Management Department
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2021 - 2025