

# Ng Ter Xun

Selangor, Malaysia | +60 11-5452-8890 | [terxun@gmail.com](mailto:terxun@gmail.com)

## WORK EXPERIENCE

---

### PETRONAS

**Kuala Lumpur, Malaysia**

*DevOps Engineer / Business Delivery*

*May 2024 – Present*

- Designed and built an automated system using PowerAutomate and scripts to access various data sources internally and externally to aggregate them as work items to be injected into Azure DevOps.
- Supported the migration and integration of Sitecore, a content management software, with internal production sites such as myPetronas and myPIC while assisting to lead several resources with developmental tasks as well as improving the UI/UX of the integration in Vue, GraphQL, and NextJS.
- Assisted in the development of an internal resource management system site by utilizing OutSystems and Agile methodologies to increase the efficiency of resource onboarding for business stakeholders.
- Involved in workstream, contract, and project management by coordinating and streamlining business parties and vendors to ensure projects demanded by business sectors are carried out smoothly.

### Lex Books

**Remote**

*Front-End Developer (Contract)*

*August 2025 – November 2025*

- Built a “Spotify for books” web application by collaborating with a California-based startup focusing on the seamless experience of browsing, discovering, and reading ebooks.
- Collaborated efficiently with the CEO and other engineers in a fast-paced environment to develop a responsive and component-driven UI using React and Tailwind while rapidly prototyping and shipping new features without compromising performance, maintainability, and good practices.

### Kingland Systems

**Iowa, USA**

*Data Research Analyst*

*March 2023 – August 2023*

- Researched data from various legal sources and aggregated them into databases to provide clients with updated and accurate information.
- Utilized problem-solving and analytical skills to improve research throughput from ~1.5 to >3.5 by exceeding the recommended 3.25 and achieving the Most-Improved-Person award of June 2023.

## PROJECTS

---

### Shyn (Personal Portfolio WebApp)

*January 2026 – Present*

- Built a personal portfolio web application using NextJS with Tailwind and GSAP, featuring personal details and hobby projects, integrated with Supabase and deployed with Vercel.
- Developed interactive and responsive UI that emphasizes clean, optimized, and well-animated features that is also designed with good architecture and practices to allow maintainability and more complex systems to be explored and added in the future.

### Subme Sports App (Capstone Project)

*August 2023 – December 2023*

- Collaborated with client Eric Geller, CEO of Subme Sports and affiliate of University of San Diego, to create a sports matchmaker mobile app with extensive browsing, booking, and payment features.
- Built and developed the backend of the app using Java Springboot, Hibernate, MySQL, and other third-party APIs like Stripe, Google, and Apple API to ensure the core functionalities of the app, while maintaining highly professional, communicative, and adaptive with the team members.

## EDUCATION

---

### Iowa State University

**Iowa, USA**

*BS in Computer Science (3.73 GPA)*

*August 2021 – December 2023*

- Awards: Spring 2022 Dean’s List, Spring 2022 Top 2% Liberal Arts & Sciences Junior

### INTI International College Subang

**Selangor, Malaysia**

*American Degree Transfer Program – Applied Science (3.14 GPA)*

*January 2019 – May 2021*

## SKILLS

---

**Programming Languages:** Java, Python, C, C++, Prolog, JavaScript

**Technologies:** Git, Docker, Azure, AWS, OutSystems, Java SpringBoot, Hibernate, MongoDB, MySQL, GraphQL, Tailwind, Vue, React, NextJS, HTML, CSS, MS Office, MS Excel, PowerBI, PowerAutomate

**Languages:** English, Mandarin, Malay