

# Kuik Rui Luan (Shirley)

☎ 017-7220232 | ✉ kuik0224@gmail.com

🌐 [www.linkedin.com/in/kuik-rui-luan](https://www.linkedin.com/in/kuik-rui-luan)

🌐 <https://shirleykuik.netlify.app/>



## SUMMARY

I am a Final Year Software Engineering student with a passion for exploring and acquiring new knowledge and skills. My experiences span web and mobile applications development, artificial intelligence, data mining, and cloud computing.

## EDUCATION

**Universiti Tunku Abdul Rahman (UTAR)**

**Bachelor of Science (Honours) Software Engineering | CGPA: 3.9866**

Expected Graduation Date: Oct 2025

Relevant Coursework: Web and Mobile Applications Development, Software Testing, Data Mining, Cloud Computing, Digital Image Processing, Artificial Intelligence (AI)

**Selangor, Malaysia**

**2022 - Current**

**Universiti Tunku Abdul Rahman (UTAR)**

**Foundation in Science | CGPA: 4.0**

**Selangor, Malaysia**

**2021 - 2022**

## SKILLS

- Speaking and Writing: Chinese, English, Bahasa Melayu
- Programming Languages: Java, C++, HTML, CSS, JavaScript, TypeScript, React.js, PHP, SQL, GraphQL, Python
- Tools: Visual Studio Code, GitHub, Eclipse, Firebase, MySQL (web), SQLite (mobile)
- Framework: JUnit, Angular, React Native, Laravel, Eloquent ORM
- Soft Skills: Problem Solving, Independent Learning, Teamwork, Oral Communication

## WORK EXPERIENCE

**Software Engineer Intern**

**PAIDChain, Kuala Lumpur**

**October 2024 - January 2025**

- Developed frontend of billing system and identity system using Angular framework
- Integrate frontend components with backend services using GraphQL and REST APIs.

## PROJECT EXPERIENCE

**Web Application for Revenue-Based Financing among Startups**

**February 2025 - Current**

- Developing a responsive platform that provides RBF services by matching startups with the right investor
- Using Laravel framework, PHP, React.js, PostgreSQL for database, Python

**Miss DIY (Web Application Development)**

**March 2025 - April 2025**

- Led a 4-member team to build an online shopping platform offering craft tools

- Using Laravel framework, PHP, Blade templates, Eloquent ORM for database

#### **Shirley Portfolio**

**October 2024 - December 2024**

- Built a responsive personal website to showcase my skills, projects and experiences
- Using Angular framework, HTML, SCSS, TypeScript, Netlify

#### **EzPz Event Planner (Mobile Application Development)**

**August 2024 - September 2024**

- Collaborated with a 4-member team in creating an innovative event planner app, empowering users to seamlessly host, join, update, and view events by leveraging Firestore as a cloud database
- Using TypeScript, React Native, Firestore Database, Firebase Authentication, SQLite

#### **Watsis Personal Care (Web Application Development)**

**March 2024 - April 2024**

- Contributed to development of a responsive online shopping platform for daily personal care products
- Using HTML, CSS, JavaScript, PHP, SQL

### **INVOLVEMENTS AND ACHIEVEMENTS**

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#### **CodeNexion 2024 | Top 25 Finalist**

**December 2024**

- Tackle challenging coding problems and compete against top talent in Malaysia

#### **PayHack 2024 Open Finance Hackathon | Participant**

**November 2024**

- Proposed an innovative solution to address the Personal Financial Management challenge in Malaysia by developing a system that consolidates users' financial data and bank information into a single application to provide users with a holistic view of their finances

#### **UTAR MBOT Student Chapter | Assistant Treasurer**

**July 2023 – July 2024**

- Assist in the preparation of financial documents for society events, including budget forms and income statements

#### **Vitrox Tech 4 Good Challenge 2024 | Participant**

**March 2024**

- Proposed a system which offers personalised culinary experiences based on user preferences and health considerations to address meal preparation decision paralysis and promote healthy eating habits