

# Kuik Rui Luan (Shirley)

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## SUMMARY

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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, software testing, data mining, and cloud computing.

## EDUCATION

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**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

**Selangor, Malaysia**

**2022 - Current**

**Universiti Tunku Abdul Rahman (UTAR)**

**Foundation in Science | CGPA: 4.0**

**Selangor, Malaysia**

**2021 - 2022**

## INVOLVEMENTS AND ACHIEVEMENTS

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**CodeNecton 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

## PROJECT EXPERIENCE

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

**August 2024 - September 2024**

- Develop 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**

- Develop a dynamic website for Watsis Personal Care Marketplace, an online shopping platform for daily personal care products, utilizing event-driven client-side scripts in conjunction with server-side processing and database integration
- Using HTML, CSS, JavaScript, PHP, SQL
- GitHub link: <https://github.com/Watsis-Personal-Care/watsis-main>

## **SKILLS**

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- Speaking and Writing: Chinese, English, Bahasa Melayu
- Programming Languages: Java, C++, HTML, CSS, JavaScript, TypeScript, PHP, SQL, GraphQL, Python
- Tools: Visual Studio Code, GitHub, Eclipse, Google Colab, Firebase, PostgreSQL
- Framework: JUnit, Angular, React Native
- Soft Skills: Problem Solving, Independent Learning, Teamwork, Oral Communication