

# Law Geok Ling

<https://geokling.netlify.app/> | [law.geok.ling@u.nus.edu](mailto:law.geok.ling@u.nus.edu) | 91372270

## SKILLS

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**Frontend:** React • Kotlin • Tailwind CSS • Bootstrap • Ant Design • HTML5 • CSS3 •

**Backend:** Java • Python • JavaScript • Typescript • NodeJS • ExpressJS

**Other:** Git • SQL • Firebase • Selenium • BeautifulSoup • Adobe Illustrator • Figma • Fusion 360

## EDUCATION

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**National University of Singapore (NUS)**

Aug 2022 – June 2026

*Bachelor of Computing in Information Systems*

**Skilio Industry Immersion Programme (Vietnam)**

Dec 2023 – Jan 2023

- Gained insights through interactions with Vietnamese companies and education institutions, leading a collaborative project addressing real-life business challenges in Singapore and Vietnam.

**Yonsei University (South Korea)**

Dec 2022 – Jan 2023

- Scored perfect grade in ACC1701X (Accounting) and engaged extensively with the local Korean community to enhance cultural integration and understanding

## INTERN EXPERIENCE

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**Software Engineer Intern - Autodesk**

Jan 2024 – Present

- Working on data pipeline optimisation and enhancements.

**Software Developer Intern - Home Team Science and Technology Agency (HTX)**

May 2023 – July 2023

- Enhanced the robustness of the web scraping system using Python, ensuring reliable and consistent data extraction from social media platforms for news monitoring and sentiment analysis.
- Deployed intuitive navigation features; converted raw data into visually engaging insights delivered through a Telegram bot for real-time monitoring and analysis.

## PROJECT EXPERIENCE

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**BorrowBuddies - React, PostgreSQL, Stripe API, Firebase, TailwindCSS**

Feb 2024 - Apr 2024

- BorrowBuddies is a peer-to-peer item sharing platform that fosters a sharing economy
- Spearheaded seamless Stripe integration, enhancing financial transactions between users and establishing a reliable holding mechanism for funds.
- Demonstrated full-stack expertise by developing critical front and backend features to ensure flawless user experience and robust platform functionality.

**Quizmodoro (NUS HacknRoll) - Kotlin, Gemini AI**

Jan 2024

- Quizmodoro is an Android app merging Pomodoro technique with AI-powered quizzing, boosting learning efficiency by locking the phone for an hour upon quiz failure to encourage studying
- Developed frontend features and innovated a unique functionality of phone locking after quiz failure, directly enhancing user experience and study efficacy.

**Expenditure Tracker Telegram Bot - Python, Telegram Bot API, AppScript**

July 2023

- Streamlined expenditure tracking on Google Sheets, with intuitive controls to categorise and manage expenses.

**Travel Itinerary Planner - React, NodeJS, Firebase**

May 2023 - July 2023

- Conceived and executed a dynamic web application using React, NodeJS, and MySQL; personalised travel itineraries generated based on user preferences.
- Implemented REST API integration, enabling swift and efficient data retrieval and manipulation, catering to real-time user demands.

