Kai Jie Lee

✉ leekaijie0805@gmail.com 🌐 https://lkaijie.github.io/ in Kai Jie LEE
 lkaijie 📞 (587) 839-0165   Calgary, AB

EDUCATION

University of Alberta   **Sep 2020 - Present**
B.Sc. Computing Science with Specialization

- **Coursework:** Software Engineering, Databases, System Architecture, Algorithms
  - Member of Google Developer Students Club
  - Alberta Competitive programming
  - Member of Undergraduate Association of Computing Science

PROJECTS

QRHunter | **Repository** - **Demo**   **Feb - Apr 2023**
Designed and developed an Android app for a Pokemon-Go-like game

- **Technology/Tools:** Java, Android SDK, Firestore
- Worked with a team of 6 to design and implement a fully functional app from scratch
- Followed Scrum practices and test-driven development
- Followed the official Android app architecture (MVVM)
- Utilized interfaces with camera, location and Google Maps APIs
- Clean and responsive UI that works seamlessly on different devices

ArtistUpdates-bot | **Repository** - **Demo**   **Apr 2023**
Discord bot that notifies users when a tracked artist posts media

- **Technology/Tools:** Python, Pycord, Firestore, PostgreSQL
- Allows users to add or delete artist to track
- Notifies user or server by sending a embedded message in the designated chat
- Stores information using a well defined and easily scalable Firebase and PostgreSQL database

Portfolio Website | **Repository** - **Demo**   **Apr 2023**
Website made to showcase works

- **Technology/Tools:** HTML, CSS, Javascript
- Fully responsive with demos

SKILLS

Languages: Python, C, HTML/CSS, Java, Javascript, MatLab, RISC-V
Frameworks / Databases: MongoDB, PostgreSQL, Firebase, SQL
Tools / Enviroment: Git, VS Code, Visual Studio, PyCharm, Vim, Android SDK, Linux

OTHER

A&W crew member   **Jun 2022 - Aug 2022**

- **Company:** A&W, Calgary
- Learned to work with a team in a high stress environment

Chinese Chess Tutor (volunteer)   **Mar 2019 - Apr 2019**

- **Company:** The Chinese Academy, Calgary
- Organized and created teaching materials for 5-10 yr students