



Lucas Tan

Android Developer

👤 Profile

Passionate software developer with 4+ years experience in creating seamless mobile / web experiences. Proficient in Java & Kotlin, and open to exciting Android opportunities in the UK.

📁 Employment History

Mobile / Software Engineer at Climote, Dundalk, Ireland

July 2019 — Present

- Collaborated on prototyping, developing, and testing a revamped Android app for a new IoT product - a smart home immersion remote controller. Utilized Android SDKs & libraries including Retrofit, Material Design, Firebase Analytics / Crashlytics & push notifications to enhance user experience and increase Play Store ratings from 2 to 4.5 stars.
- Implemented continuous enhancements and bug fixes for Android and iOS apps, resulting in a 55% decrease in support tickets over the last 2 years, as well as reducing technical debt and decreasing crash rates by 15%.
- Developed a jQuery web app to streamline immersion controller hardware installs, reducing installation time by a full hour and improving both installer and customer satisfaction.
- Participated in API structure discussions, contributed to UI design in Figma, and created extensive documentation to facilitate seamless collaboration among team members.
- Coordinated with external iOS developers to ensure app parity and consistency across platforms, resulting in a unified user experience.
- Led the design refresh of the company's marketing web page, resulting in a more user-friendly FAQ page that contributed to lowering support tickets, and spearheaded various smaller web tools to enhance the company's internal efficiency.

🎓 Education

BSC (Hons) in Computing, Dundalk Institute of Technology, Dundalk

September 2015 — May 2019

- Led successful completion of a year-long group project developing an Airbnb-style Android app facilitating electric vehicle charger bookings from private homes.
- Active member of the college ACM society, excelling in code competitions, mentoring youth in coding, and participating in an exchange program to Lille, France.

Details

Weston-super-Mare

United Kingdom

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Nationality

Malaysian

Links

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

Skills

Android Jetpack

MVVM Architectural Pattern

Dagger Dependency Injection

Kotlin, Java and Swift

Android and iOS App Publishing

JavaScript, Bootstrap and PHP

Languages

English

Chinese

Malay