Jheng-Hao Lin

(+44) 7784-599601 / hello.linuk@gmail.com / Github: linuk / LinkedIn: linuk

Profile

- An enthusiast for product development with extensive experience as a client engineer in Android Development.
- Leads multiple projects as Tech Lead, guiding client and backend engineers, and fostering cross-functional collaboration. Proficient in creating, experimenting, and rapidly delivering prototypes within tight schedules.
- Possess exceptional communication and collaboration skills within team-oriented environments. Adapts readily to concurrent project responsibilities, maintaining a steadfast commitment to accountability.
- Offers a strong background in mentoring and onboarding junior engineers and new hires to advance their career development and technical proficiencies. Takes proactive measures to enhance operational efficiency, facilitating the feature development process and ensuring the team's overall well-being.
- Aspires to transition into Engineering management as the next step in career progression.

Relevant Work Experience

Sr Software Engineer II - Checkout.com, London   Feb 2023 - Present
- **Achievement**: Spearheading the creation of mobile SDK development guidelines and engineering groundworks, including technical document templates and engineering interview rubrics. Architecting and developing the issuing SDK product from scratch. Set up the CI/CD pipeline to foster a better developer experience.
- Crafting the Technical Development Document (TDD) template; Establishing automated workflows to ensure the quality of SDK development and streamlining the release process.
- Taking the lead on developing a brand-new Issuing SDK for Android with Jetpack Compose, overseeing its construction from the ground up, and successfully bringing it into production.
- Actively identifying pain points within the team's working processes, taking appropriate actions, delegating tasks to resolve identified issues, and implementing solutions to enhance existing collaboration environments, such as improving the Pull Request (PR) review process and automating tasks within Jira to improve efficiency.
- Providing ongoing support for multiple live SDKs, ensuring they meet the specific requirements of merchants while also maintaining compliance with Payment Card Industry (PCI) standards.

Sr Software Engineer - Twitter UK Ltd, London   Aug 2022 - Jan 2023
- **Achievement**: Led as Project Tech Lead and worked with cross-functional stakeholders on Discovery and Hosts workstreams, which drove up core metrics, e.g. +6% Spaces Daily Active Users and +1.2% User Active Minutes.
- Worked in a distributed team setup during my all-time at Twitter. Collaborated closely with other engineers in various US time zones on a day-to-day basis.
- Collaborated with Product and Design on scoping and adjusting the product feature to reduce the engineering cost without mitigating the design and functionality. Drove fast prototype development and experiment to prove the feature hypothesis within a few weeks.
- Mentored interns on becoming strong software engineers and providing career guidance inside a large tech company environment, supporting interns to maximise their chances of securing the returning offer.

Software Engineer II - Twitter UK Ltd, London   Feb 2021 - Aug 2022
- **Achievement**: Led an interest and search project with backend and client engineers; the experiment drove up Topics by 1.47%, making it easier for users to follow their interests on the search result page.
- Onboarding new joiners in the team on the codebase and internal framework, as well as writing onboarding guidance to help new hires get up to speed and start contributing.
- Joined an internal accessibility group to review other teams' technical development documents on a11y content and advocated for it in the Space team to make the product more accessible to all customers.
- Conducted multiple EM, Sr SWE and intern level interviews as a part of an interview panel, including technical and system design, to seek new talent, contributing to the successful hires of several team members and a Sr EM.

Software Engineer I - Twitter UK Ltd, London   Sept 2019 - Jan 2021
- Cooperated with designers, product managers, data scientists, senior client engineers and back-end engineers across offices globally to develop the latest client features on Event and Search feature for Twitter for Android.
- Worked as a driver for new feature development, including writing the technical design document for Android, iOS, and Web clients. Consulted data scientists to compose the feature experiment brief. Developed the feature, ran AB testing, and used a data-driven approach to determine how to iterate or release the product.
- Engaged with internal stakeholders by delivering features on time, actively participating in code reviews, contributing to others' technical design documents and resolving immediate issues.
- Volunteered to lecture and mentor in Code First Girl programming introduction courses.

Software Engineer Intern - Twitter UK Ltd, London   Jun 2019 - Aug 2019
- Worked on feature experiments with designers and wrote experimenting documents, eventually improving the user experience on the Events page and impacting 10 million users.
- Collaborated with the project lead on developing the data models, parsers and UI components for new features.

Web Developer Intern - ChainCubed Ltd, London   Jan 2019 - Apr 2019
- Collaborated with CTO to build internal libraries and web applications.
- Improved the PoC web application by utilising the newly built libraries to integrate it with Firebase Realtime Database, Cloud Functions, and Authentication.
- Worked in scrum methodology and peer code review to improve code quality.

Technology Analyst Intern - Barclays, Glasgow   June 2018 - Aug 2018
- Cooperated with another intern to design and develop an Acceptance Test Framework for the Transaction Reporting and Fee Calculations applications.
- Planned and delivered a scalable web application for the application support team as a proof of concept. Stakeholders phrased the final deliverable and agreed to fund its development further.
- Wrote and maintained documentation for both projects on the Confluence site.
- Worked closely with senior developers and followed Scrum methodology practices such as sprint planning, story points estimation and retrospective.

Education

BSc Computer Science, Goldsmiths, University of London   Grade: First Class (Honours)

Technical Skills

Java | Kotlin | Android Development | Jetpack Compose | GitHub Actions | Engineering Mentoring | Technical Documentation Writing

Hackathon

Twitter Hackweek   Jan 2022
Collaborated with engineers and designers outside of the team to build experimental features on Twitter for Android. I was involved in two projects: For the Swift Emoji project, I led a team of 3 people to improve the current Space emojis sending/receiving flow and built it on Android. It was experimented in public and to be iterated further; For project Donation, I helped prototype a donation feature via Twitter Community and Twitter Space.