

Jheng-Hao Lin

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Profile

- A product feature enthusiast and experienced Client Engineer in Android and Web development.
- Multiple Projects Tech Lead experience in leading client and backend engineers as well as cross-functionally stakeholders; Building, experimenting and delivering rapid prototypes to the market within a short period.
- Great communicator and collaboration skills within a teamwork environment, the flexibility of working on projects in parallel while holding myself accountable and delivering features in a quality code.
- Experience in mentorship and onboarding interns and new hires to support their career growth and technical skills, proactively helping improve how we work as a team to facilitate the whole feature development process while maintaining the team's health.
- Interested in Engineering management as my next career growth direction.

Relevant Work Experience

Software Engineer II - Twitter UK Ltd, London

Feb 2020 - Present

- Leading as Project Tech Lead and worked with cross-functionally stakeholders on Spaces Discovery and Hosts workstreams, which drove up core metrics, e.g. +6% Spaces DAU and +1.2% UAM.
- Collaborated with PM 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 experimenting to prove the feature hypothesis within a few weeks.
- Onboarding new hiring the team on the codebase and internal framework, as well as writing onboarding guidance to help new hires get into the situation and start contributing.
- Mentored interns on how to become a sound software engineer, and career guidance inside a corporate environment, supported interns to maximise their possibility of securing the returning offer.
- Joined an internal accessibility group to review other teams' technical development documents on a11y content and advocated it in the Space team to make the product more accessible to all customers.
- Conducted multiple EM, Sr SWE and intern hiring interviews, including technical and system design, to seek new talents, and contributed to our new teammates and EM hiring.
- Led an interest and search project with backend and client engineers; the experiment drove up Topics followed by 1.47%; it showed that we made the users easier to follow their interest on the search result page.
- Tech Stack: Kotlin, Java, Android Development, GraphQL

Software Engineer I - Twitter UK Ltd, London

Sept 2019 - Jan 2020

- Cooperated with designers, the product manager, data scientists, senior client engineers and back-end engineers across offices globally to develop the latest client features on 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 in time, actively participating in code reviews, contributing to others' technical design documents and resolving immediate issues.
- Took initiatives to improve the app outside planned features, discuss with the designers and product owner, and provide possible technical solutions.
- 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, which eventually improved the user experience on the Events page and impacted 10 million users.
- Collaborated closely with the feature lead on developing the data models, model parsers and the UI components for a new coming feature.
- Utilised dependency injection and Kotlin to add new features and bug fixes to the existing codebase.

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 reviewed to improve the code quality.
- Tech Stack: TypeScript, Angular, Firebase, NPM, Gitlab-ci.

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.
- Tech Stack: Java, Cucumber, JUnit, Wiremock, React JS, Redux, Jira, Confluence.

Education

BSc Computer Science, Goldsmiths, University of London

Sept 2016 - June 2019

- Grade: First Class (Honours), Overall 83%.
- 87% for the Web Development module included a personal project written in React JS.
- 97% for the Problem Solving for Computer Science module related to algorithms in Python.
- 90% for Algorithms and Data Structure module in Java.
- Worked as a student ambassador for two years. Supported events with other ambassadors as a team to deliver excellent customer service. Represented the computing department to share university experiences with prospective students.

Technical Skills

Java | Kotlin | Android Development | GraphQL | TypeScript | Javascript | React JS | MySQL | Git | HTML5 | CSS3 |

Hackathon Awards

Entrepreneur & Third Prize- Hack Train 5.0, EU Train

Nov 2018

TrackSpotter contains two game interfaces that help to filter large amounts of GPS-tagged video into stills from various sources, down to manageable data sets that specify the location of line-side assets. I worked with a back-end developer and delivered the web application in React JS.

Google Home Award - Talk to me, Berlin

June 2018

Our project "Speechless" provided an exciting way to learn a new language by talking to the Google Assistant. Worked with other six designers, I built a Google Action where the user can chat with the voice interface and have an intriguing conversation in a bar.

Third Prize - Hatch London

Nov 2017

A solution aims to help refugees by developing an application which provides them with a more accessible way to adapt to a foreign nation. Within the application, the users can quickly know where to reach the information to help them settle down; it also provides an online document storage feature.

Tier 2 VISA sponsorship required