Jheng-Hao Lin

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Profile

- A technology enthusiast with various experiences across Android and web development.
- Possess flexible professional skills, experienced in startups and global companies such as Twitter and Barclays.
- Self-taught and specialised in industrial technologies, such as React JS and Android Development.
- Proactively attended hackathons and won awards by well team-working with people from diverse backgrounds.
- Graduated and awarded the BSc Computer Science 2019 in First Class honour, the overall grade is 83%.

Relevant Work Experience

Software Engineer I - Twitter UK Ltd, London   Sept 2019 - Present

- Cooperating with designers, the product manager, data scientists, senior client engineers and back-end engineers across offices globally to develop latest client features on Twitter for Android.
- Working as a driver for a new feature development, including writing the technical design document for Android, iOS and Web clients. Support other development on other clients. Consulting data scientists to write the feature experiment brief. Developing on the feature and running AB testing, analysing the metrics when testing ended.
- Engaging with internal stakeholders by delivering features in time, actively participating in code reviews, contributing to others' technical design documents and resolving immediate issues.
- Taking initiatives to improve the app outside of planned features, discuss with the designers and product owner, and provide possible technical solutions.
- Volunteering to lecture and mentor in Code First Girl programming introduction courses.
- Technologies used: Java, Kotlin, Android Development, Phabricator

Software Engineer Intern on Android - 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 on 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 on top of the existing codebase.

Web Developer Intern - ChainCubed Ltd, London   Jan 2019 - Apr 2019

- Collaborated with CTO to build internal libraries and the web application.
- Improved the PoC web application by utilising the newly built libraries to integrating it with Firebase Realtime Database, Cloud Functions, and Authentication.
- Worked in scrum methodology and peer code reviewed to improve the code quality.
- Technologies used: TypeScript, Angular, Firebase, NPM, Gitlab-ci.

Technology Analyst Intern - Barclays, Glasgow   June 2018 - Aug 2018

- Cooperated with another intern to designed and developed 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, which was phrased and agreed by the stakeholders to be developed 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.
- Technologies used: Java, Cucumber, JUnit, Wiremock, React JS, Redux, Jira, Confluence.

P/T Web Developer - Fashion Kanvas, London   Jan 2018 - June 2018

- Worked in agile scrum development methodology and developed a web application with React in TypeScript.
- Communicated with the UX designer and translated user interface designs into React components.
- Built reusable UI components and integrated Firebase APIs into the web application.

Intern Web Developer - Fiedler AMS s.r.o., The Czech Republic   May 2017 - Sept 2017
- Managed the project by estimating the developing time period and scheduling development process, then followed the plan and recorded the developing progress and reported to the supervisor regularly and proactively.
- Designed a new ORM schema, migrated the data from the original Drupal database and converted it to the desired format with Python, then inserted into MySQL
- Developed a fully functional responsive website in Symfony2 from scratch.
- Created customised CMS application for the website which included a REST API Node server and a React SPA.
- Followed test-driven test standard to write unit tests with PHPUnit for Symfony2 and Jest for Node server.
- Utilised linters to ensure the consistency of code style and quality. and followed the Airbnb Javascript style guide.
- Documented project structure and data flow in Gitlab wiki for future maintenance.

P/T Intern Front-end Web Developer - YesWeStock, London   March 2017 - May 2017
- Converted Sketch into a hand-coded fully responsive website based on industry standard.
- Evaluated the feasibility of the new features and implemented them within a limited time in a calm manner.
- Worked closely with a back-end developer to develop functional and aesthetic web components.
- Proactively improved the user experience of the website by retouching the user interface of the web application.
- Re-designed the original logo, colour scheme, and the original website with Sketch.

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.
- Work 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 | Python | TypeScript | Javascript |React JS | MySQL | Git | HTML5 | CSS3 | SASS

Hackathon Awards

Entrepreneur & Third Prize- Hack Train 5.0, EU Train   Nov 2018
TrackSpotter contains two game interfaces help to filter large amounts of GPS-tagged video into stills from various sources, down to a 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 interesting way to learn a new language by talking to the Google Assistant. Worked with other 6 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 aiming for refugees. we developed an application to provide them with a more easy way to adapt to the unfamiliar nation. Within the application, the users can easily to know where to reach the information to help them settle down, it provides an online document storage feature as well.

Tier 2 VISA sponsorship required