Luke Hansford

Experience

2014-Current   **Lead Web Developer**, *Klinify*, Singapore.
I head the team building and maintaining Klinify, a medical application built on a Javascript(React/Redux/Flow)/Python/CouchDB stack. I've also played a lead development role on contract projects for companies such as Apple (clinic management software for employee clinics in Singapore), Microsoft (the creation of a prototype medical records app to help them enter the Vietnam market), and Asia Genomics (development of a web application to connect researchers with DNA donors). These assorted projects have involved work on a wide spectrum of emerging web technologies including handwriting and voice recognition, developing for situations with poor/intermittent internet coverage, and deploying applications across a diverse range of devices.

2014   **Teaching Assistant**, *University of Queensland*, Brisbane.
For the course Web From The Inside-Out. Taught skills such as web design and data visualisation.

2012–2013   **Language Instructor**, *Google China*, Beijing.
Assisted Google employees in improving their English in order to better function in an integrated, multinational workplace.

2010–2013   **Teacher**, *Japanese Embassy School*, Beijing.
English language teacher for primary and junior high school at the Japanese Embassy's school in Beijing.

Education

2013–2014   **Masters of Information Technology**, *University of Queensland*, *GPA – 6.5 (from a possible 7.0)*.
With specialisation in artificial intelligence, machine learning, and social and mobile computing.

2006–2011   **Bachelor of Arts**, *Griffith University*.
Majored in 'Australia and the Asia-Pacific Region'.

Selected Projects

2015-   **Frequency Asia**.
An online radio station/community for independent musicians throughout Asia. I am the founder, as well as the sole developer. The web application was created using React and Flask.

2014   **Enkidu**.
A peer code review system for use in education institutions. Created using Django, Docker, and Celery. Developed as part of a team, of which I was the lead developer, for a university thesis project.

2012–2013   **Minimal Any.do Widget**.
A widget for the Android app Any.do with over 100,000 downloads on the Google Play Store.

Skills

Advanced   Javascript/Node.js, Python, Java, HTML5, CSS3
Intermediate   Android, AI, D3.js, Docker, AWS, Azure, Shell
Basic   Haskell, Ruby, Elixir

Languages

English   **Mother tongue**
Mandarin   **Conversationally fluent**
Malay   **Beginner**