Luke Hansford

Experience

2018-Current **Engineering Manager**, *Fishbrain*, Stockholm.
I joined Fishbrain as a Backend Engineer and worked for about half a year with Ruby/Rails and Go before transitioning to an Engineering Manager/Full-stack Engineer role. I was responsible for starting and building out the fishbrain.com app, as well growing and leading the team working on it. During that time I've worked heavily with Typescript, React, GraphQL, Express, Serverless, and SEO optimisation, as well as growing in my management and recruitment skills. We now have 3 product teams working on the web and over half a million unique monthly users.

2014-2018 **Lead Web Developer**, *Klinify*, Singapore.
I hired and led the team building and maintaining Klinify, a medical application built on a Javascript(React/Redux/Flow)/Python/CouchDB stack. I 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 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.

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

2015-2018 **Frequency Asia**.
An online radio station/community for independent musicians throughout Asia. I was a co-founder, as well as the sole developer. The web application was created using React and Flask.

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, Typescript, React, NextJS, Python, HTML, CSS
Intermediate   Ruby/Rails, AWS, Terraform, Java, Shell, Vue
Basic   Haskell, Go, Elixir

Languages

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

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