CLEMENT HOANG

3B Software Engineering | clemmy.ninja

+ WORK EXPERIENCE

Zenreach Front-end Developer
Spring 2016 | San Francisco

- Worked on customer dashboard with drag & drop email composer, hotspot landing page customization, and customer management using **React** with a **Django** backend
- Improved the stability of **Quill**, an open-sourced WYSIWG editor written in **ES6**, with over **10k** stars on Github
- Built interactive visualization tool for customer email client data, made insights, and improved product browser coverage to over **99%**
- Added event tracking infrastructure throughout the customer dashboard and performed behavioural analytics with **Amplitude**

Datera Full Stack JavaScript Developer
Fall 2015 | Mountain View

- Successfully led a development team into building an interactive API explorer with autogenerated documentation, similar to POSTMAN, using **Angular**
- Worked with the team to implement features and fix faults for an administrative application that allows users to view and configure distributed storage systems through iSCSI LUNS with **Node.js**
- Added core features to an in-house **Javascript** SPA framework including duplex streams for model access and **React** support
- Reduced JS bundle size by over **50%** by de-duplicating the dependency tree

Ten Thousand Coffees Software Engineering Intern
Winter 2015 | Toronto

- Re-architected the entire messaging system to support multiple participants and an user-friendly scheduling system using the **MEAN** stack
- Improved user retention on platform by **20%** using Mandrill for transactional and digest emails by running A/B tests with KissMetrics
- Added internationalization support for the entire application with angular-translate

+ PROJECTS

Vio
React, Redux, ES6, Go, PostgreSQL, Google Cloud

- Built a mobile-friendly web application that allows users to film location-based video diaries with sentimental analysis.
- Link: https://github.com/jasonf7/memories-of-harambe

Coastline Market
MongoDB, Angular, Node.js, ES7, Express, AWS

- Worked with a small team to build a startup that solves a lot of the fishing industry's pain points. The product includes e-commerce for fishing as well as inventory management software as a service.
- Link: http://www.coastlinemarket.com

Query
Socket.io, Express, Angular, Clusterpoint, Pebble

- Built a pebble and web application that lets users ask questions anonymously during lectures in a classroom environment in real time that won HackingEDU 2015's best Clusterpoint Hack award
- Link: http://queryhacks.herokuapp.com

+ CONTACT

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+ LANGUAGES

JavaScript
HTML/CSS
Scala
Python
Java
C++
BASH

+ FRAMEWORKS

React, React Native, Redux, Immutable, Node.js, Express, Koa, Django, Angular, Mocha, jQuery, Meteor, Sass, Android SDK

+ DATABASES

MongoDB, PostgreSQL, MySQL

+ TOOLS

Unix, Git, Webpack, Gulp, Grunt, Browserify, AWS, Docker

+ INTERESTS

I **learn** about web, data science, and, algorithms.
I **dominate** in badminton, ping pong, League of Legends, and Tetris.
I **love** tacos, anime, bubble tea, fitness, tourism, and team players.
I **hate** doing planks.

+ EDUCATION

University of Waterloo
Bachelor of Software Engineering
Sept 2013 - now