

# CLEMENT HOANG

Senior Software Engineer | <https://clemmy.ninja>

## + WORK EXPERIENCE

**Credit Karma** Full Stack Engineer Jun 2018 - present

- Led development of **high profile initiatives** including Identity Monitoring, Credit Lock, Credit Health, Relief Roadmap, and Credit Card Debt Journey
- Cultivated team engineering culture that values **maintainability**, resulting in increased code and documentation quality
- **Mentored** interns and junior engineers, facilitated engineering bootcamps, and conducted technological knowledge share sessions within the organization
- Collaborated with platform team to build **Containers**, a platform to create product experiences with faster time-to-market, and spoke about it at [React Geekle](#)

**Zoo House** Co-founder & CTO Oct 2016 - Feb 2018

- Managed team of 3 engineers to architect and ship **Freshline** MVP within timeline budget
- Participated in customer meetings to **negotiate** product requirements and pricing
- Designed, architected, and developed several **stealth apps** using React, React Native, Node, and various third-party data APIs

**Facebook** Frontend Engineer Intern Sept 2017 - Dec 2017

- Championed the release of **React Fragments** in React v16.2
- Seamlessly integrated JSX fragments into the web ecosystem by submitting pull requests to open source libraries such as **Babel/Babylon** and reaching out to maintainers of popular Javascript libraries for collaboration
- Made proposals and prototypes for various forms of **JSX generator expressions**

**Memebox** Data Engineer Intern Jan 2017 - Apr 2017

- Built and maintained stable data pipelines built with **Spark** and **Spark Streaming**, with **Airflow** for scheduling (50+ GB data flow daily) running on AWS
- Created **real-time** data visualization and alerting tools
- Architected a data extraction tool using **Scrapy** with efficient periodic refreshes for an external site with thousands of pages.
- Extracted keywords for tagging beauty products based on reviews using **natural language processing** on Korean corpus




**Zenreach** Frontend Engineer Intern May 2016 - Aug 2016

- Spearheaded major migration initiative from v1 to v2 in **react-quill** project with 4.3k stars on Github
- Designed and architected **event tracking** infrastructure, and built an interactive tool to **visualize** this data, enabling data-driven product decisions.
- Built WYSIWIG drag & drop email composer using **React** with **Django**

**Datera** Full Stack Engineer Intern Sept 2015 - Dec 2015

- Built an interactive API explorer using the JSONSchema standard with **AngularJS**
- Added core features to an in-house **Javascript** SPA framework including duplex streams for model access and **React** support
- Designed and built an admin panel for a distributed storage system

## + CONTACT

 [me@clemmy.ninja](mailto:me@clemmy.ninja)  
 [github.com/clemmy](https://github.com/clemmy)  
 [twitter.com/c8hoang](https://twitter.com/c8hoang)

## + ABOUT

My favorite job is to build amazing experiences with amazing teams. I greatly value team culture and enjoy mentoring others. I am also an advocate for maintainable code delivered with an incremental approach. I specialize in full-stack product engineering, with 5+ years of experience.

## + LANGUAGES

JavaScript  
Typescript  
GraphQL  
HTML/CSS  
Python

## + TECHNOLOGIES

Node, React, React Native, Express, Socket.io, AWS, Google Cloud, Firebase, Unix, Webpack, Docker, Kubernetes, Apache Thrift, MongoDB, Redshift, BigQuery, SQL, Git, Airflow, Spark/Spark Streaming, Splunk

## + INTERESTS

I **learn** about the web.  
I **dominate** in badminton, ping pong, and Tetris.  
I **love** tacos, anime, and traveling.  
I **hate** doing planks.

## + EDUCATION

**University of Waterloo**  
Bachelor of Software Engineering  
Sept 2013 - Sept 2018