

Clement Hoang

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Skills

[Languages] Javascript, HTML/CSS, Java, C#, Python, C++, C

[Frameworks/Libraries] Node, Angular, jQuery, Meteor, Android, SCSS, LESS, ASP.NET MVC

[Databases] MongoDB, MySQL, SQLite, T-SQL

[Tools] Git, Bower, Grunt, Gulp, Bash

Experience

- ▶ **Credit Karma** [Software Engineer] May 2015 - now
 - Working with Javascript ES6 to automate build tasks and modularize React components
- ▶ **Facebook** [Freelance Web Developer] May 2015 - now
 - Working with Javascript ES6 to automate build tasks and modularize React components
- ▶ **Memebox** [Freelance Web Developer] May 2015 - now
 - Working with Javascript ES6 to automate build tasks and modularize React components
- ▶ **Zenreach** [Freelance Web Developer] May 2015 - now
 - Working with Javascript ES6 to automate build tasks and modularize React components
- ▶ **Datera** [Freelance Web Developer] May 2015 - now
 - Working with Javascript ES6 to automate build tasks and modularize React components
- ▶ **Ten Thousand Coffees** [Software Engineering Intern] January 2015 - May 2015
 - Improved user retention on platform by using Mandrill for transactional and digest emails with Segment.io for analytics tracking
 - Made email verification architecture stateless by switching manually generated bcrypt verification tokens to JWT
 - Redesigned the entire messaging system to support multiple participants and an user-friendly scheduling system that was pushed to production
 - Added internationalization support for the entire application with angular-translate
- ▶ **Write of Passage** [Freelance Web Developer] May 2015 - June 2015
 - Working with designer to build a complete bilingual web application, including an admin panel, for a startup using the MEAN stack
 - Implementing core features of the platform such as essay delivery from and to end users
 - Implemented custom analytics such as number of user logins and duration of logins
- ▶ **Objectifi** [Software Developer] April 2014 - August 2014
 - Enhanced robustness of financial software used by major banking corporations worldwide by fixing database and UI defects
 - Wrote E2E regression tests with a web interface that allowed company employees to configure and run tests on different staging environments with real-time logs

- Improved company workflow by over 30% by automating daily tasks such server updates, builds, maintenance, and server monitoring

Projects

- ▶ **BCQueue** July 2013 - October 2013
 - Feature-rich badminton club management software for Windows that features a members database, asynchronous court timers, and a queuing system
 - Built with WPF, C#, .NET 4.0, XAML, Blend

Hackathons

- ▶ **Pokidex** Winner at AngelHack Silicon Valley 2016
 - Mobile app where users can easily view important health insurance data and search for in-network healthcare providers
 - Used Swift, MongoDB, NodeJS
- ▶ **Query** Winner at HackingEDU 2015
 - Pebble and web app that provides a real-time collaborative classroom layer on top of university lectures
 - Used Angular, ExpressJS, Websockets, Pebble SDK, Clusterpoint Cloud Database API
- ▶ **Amusement** Winner at HackWestern 2015
 - App that analyzes your mental state while driving and keeps it healthy via controlling your music playlist
 - Used Angular, ExpressJS, Spotify API, Muse SDK
- ▶ **LookUp** Winner at NASA SpaceApps 2015
 - iOS and Pebble app that displays live feed of transient space events
 - Used Objective C, Pebble SDK, ExpressJS, Cheerio.js

Education

- ▶ **University of Waterloo** September 2013 - April 2018
 - Bachelor of Software Engineering

Awards

2015 Honourable Mention and Best Pebble Hack at NASA SpaceApps
2015 Best Muse Hack at HackWestern
2014 Dean's Honours List at University of Waterloo
2013 President's Scholarship at University of Waterloo
2011 HB Blizzard Computer Science Award
2010 Top 64 in Junior Canadian Computing Competition Stage 1

Interests

I **learn** about web, data science and algorithms. I **play** badminton, ping pong, Hearthstone, and Fire Emblem.
I **love** tacos, manga, anime, and bubble tea.