# Vincent Liu

Full-Stack Software Engineer  ● New York, NY  ● www.vincent.engineer

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## TECHNICAL SKILLS

**Strong:** Javascript ● React ● Redux ● AngularJS ● Node.js ● Express ● MySQL ● PostgreSQL ● Knex.js ● HTML ● CSS ● Bootstrap ● Git
**Familiar With:** jQuery ● Backbone.js ● Angular Material ● Ruby ● Rails ● MongoDB ● Mongoose ● Mocha ● Chai ● JWT ● Passport.js ● Bcrypt ● Heroku ● AWS ● Grunt ● Gulp ● Webpack

## SOFTWARE ENGINEERING EXPERIENCE

**Product Development,** *Hack Reactor, General Assembly*
- Formulated user stories and designed mockups to display hierarchy of information
- Collaborated with other engineers using Git for version control to maintain standards and create a reusable codebase

**Front-End Engineering,** *Hack Reactor, General Assembly*
- Developed single page applications using React / Angular.js for a fluid and responsive user experience
- Incorporated Redux into React application to improve performance for handling high volume requests
- Converted visual designs into working interfaces with no loss in fidelity

**Back-End Engineering,** *Hack Reactor*
- Modeled relational database schemas with MySQL / PostgreSQL for relational queries
- Developed Node.js / Express to facilitate servers side processing to minimize security risks and client resources
- Modularize components for efficiently managing sensitive data sets and reducing global scope
- Formulated algorithms to handle multiple third party APIs for asynchronous querying then cleansed the data sets

**Hungry Adventure Application,** *Full-Stack Software Engineer*
- An autonomous aggregator app that recommends vacation destinations based on a budget and duration
- Deployed regular code releases to production and test environment for scalability
- Automated tasks using NPM and Webpack

## PROFESSIONAL EXPERIENCE

**Grape Hill Liquor Traders,** *Senior Sales Associate*                                                                                               2016
- Monitored inventory and tracked domestic shipments for resupplies

**The New York City Council,** *Policy Analyst Intern*                                                                                               2012
- Analyzed weekly reports generating statistical profiles determining funding eligibility
- Identified emerging issues and policy trend inconsistencies within council agenda and guidelines

**Pro Mujer Non-Profit Org,** *Research and Development Intern*                                                                                  2011
- Compiled and analyzed daily reports for senior executives
- Managed and monitored central database tracking donor activity

**TD Bank,** *Branch Teller*                                                                                                                        2008 - 2011
- Audited client credit and debit transactions for fraud to resolve ongoing investigations
- Supervised and trained new staff and junior tellers

## EDUCATION

**Hack Reactor,** Advance Software Engineer Immersive Program                                                                              2017
**General Assembly,** Web Development Program                                                                                                 2016
**City University of New York, Queens College,** Pre-Med Courses                                                                        2013 - 2015
**City University of New York, Baruch College,** B.S. Public Affairs / Minor: Psychology                                               2013

## LEADERSHIP / PERSONAL

**Lambda Phi Epsilon Fraternity Inc.,** Alumni
- Philanthropy and Historian Chair

I am hooked on obstacle races. I ran the Spartan Sprint & Super as well as Rugged Maniac last summer. I plan on conquering the Spartan Trifecta which requires completing the Sprint, Super, & Beast races within a year.