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

Experienced: 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
- Architect services to allow data to flow cleanly, efficiently and synchronously across all clients

Hungry Adventure Application, *Travel App*
- Modularize components for efficiently managing sensitive data sets and reducing global scope
- Formulated algorithms to handle multiple third party APIs for asynchronous querying
- Deployed regular code releases to production and test environment for scalability

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.