Vincent Liu

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

646-244-2063 ● vince.liu38@gmail.com ● github.com/vincentliu38 ● linkedin.com/in/vincent38

TECHNICAL SKILLS

● Javascript ● HTML ● CSS ● React ● Redux ● AngularJS ● jQuery ● Node.js ● Express ● Sass ● Bootstrap
● PostgreSQL ● MySQL ● MongoDB ● Mocha ● Chai ● Python ● Django

SOFTWARE ENGINEERING EXPERIENCE

Biscuit & Chai, New York, NY - *Web Developer Intern*   2017 - Current
- Developed frontend and backend development of data applications using Python framework Django
- Modeled relational database schemas with PostgreSQL to optimize queries
- Produced innovative solutions based on client's product requirements and business challenges

Hack Reactor & General Assembly, New York, NY - *Student*   2016 - 2017

Front-End Engineering
- Developed single page applications using React and AngularJS for a fluid and responsive user experience
- Engineered user-facing features that are responsive to desktop devices, tablets, and mobile
- Formulated user stories and designed mockups to display hierarchy of information

Back-End Engineering
- Developed in Node.js and Express to facilitate servers side processing to minimize security risks and client resources
- Modularized components for efficiently managing sensitive data sets and reducing global scope
- Formulated algorithms to handle multiple third party APIs for asynchronous querying and data set cleansing

Test Driven Development
- Tested code using Mocha and Chai to identify errors which reduced bugs and time spent debugging
- Identified redundant code and deleted unnecessary tasks leading to more modularize and extensible code

Scrum Agile Development
- Scrum Master - Scheduled needed resources for sprint planning, stand-ups, sprint review and sprint retrospective
- Dev Team - Ensured sprint completion by forecasting work completion over iteration using historical velocity as guide

PROFESSIONAL EXPERIENCE

Grape Hill Liquor Traders, Brooklyn, NY - *Senior Sales Associate*   2016
- Managed incoming accounts and inventory ensuring store operations runs efficiently

The New York City Council, New York, NY - *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, New York, NY - *Research and Development Intern*   2011
- Compiled and analyzed daily reports for senior executives
- Managed and monitored central database tracking donor activities

TD Bank, Brooklyn, NY - *Branch Teller*   2008 - 2011
- Audited client credit and debit transactions for fraud to resolve ongoing investigations
- Supervised and trained new staff and junior tellers ensuring smooth transition into branch workflow

EDUCATION

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

LEADERSHIP

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