

Vincent Liu

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

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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 Application Developer Intern* 2017 - Current
- Developed frontend and backend data applications using Python framework Django
 - Modeled relational database schemas with PostgreSQL optimizing 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
 - Designed and developed views/templates using AngularJS framework
 - Created fast user interfaces using React's virtual DOM to avoid expensive DOM operations
- 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