

Vincent Liu

Full-Stack Software Engineer • New York, NY • www.vincentliu.online

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TECHNICAL SKILLS

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

SOFTWARE ENGINEERING EXPERIENCE

Biscuit & Chai: Development Shop, New York, NY - Web Application Developer 2017 - Current

QuickTeams - Social Networking Service for Producers and Directors

- Improved client-side rendering by utilizing AJAX and jQuery for DOM manipulation
- Refactored data sets from database queries by redesigning schema models
- Designed a messaging system interface for users to easily socialize

Yoga Club Boston - Online Yoga Studio Service

- Spearheaded application for my team and consistently met deadlines
- Automated data scraping and injection of Vimeo videos to efficiently create yoga courses
- Utilized React-Bootstrap to allow for a user-friendly responsive mobile experience

Swad - E-Commerce for Patel Brothers Branded Products

- Incorporated admin services by implementing CRUD functionality
- Integrated uploading image support by incorporating DigitalOcean's Spaces API
- Implemented an optimized search and filter functionality for products, stores, and recipes

Alicomm - Communications Coaching Platform

- Designed RESTful backend server enabling user's progress to be stored persistently in Cassandra's database
- Transformed Sketch designs into a functional user interface and an intuitive user experience
- Implemented dynamic form inputs that interact with users based on HTML events

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

Front-End Engineering

- Developed single page applications using React and AngularJS for fluid and responsive user experience
- Engineered user features that are responsive to desktop devices, tablets, and mobile

Back-End Engineering

- Modularized components for efficiently managing sensitive data sets and reducing the global scope
- Formulated algorithms to handle multiple third-party APIs for asynchronous querying and dataset 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

PROFESSIONAL EXPERIENCE

Grape Hill Liquor Traders, Brooklyn, NY - Senior Sales Associate 2015 - 2016

- Managed incoming accounts and inventory ensuring store operations runs efficiently

The New York City Council, New York, NY - Policy Analyst Intern 2012

- 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

TD Bank, Brooklyn, NY - Branch Teller 2008 - 2011

- Audited client credit and debit transactions for fraud to resolve ongoing investigations

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 2008 - 2012