

# Joey Zheng

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<https://github.com/jzheng16>  
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## SUMMARY

Software engineer with 1+ years of experience developing web applications with HTML, CSS, JavaScript currently looking to expand my knowledge by seeking an entry level role at a reputable tech company

## SKILLS

**Proficient:** HTML, CSS, JavaScript, Node.js, React.js, Redux, Express, Sequelize, PostgreSQL, Git, Github, REST  
**Knowledgeable:** Mocha, Test Driven Development, Agile, Scrum, VHDL, PHP

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## PROJECTS

### **REACTO System - <https://github.com/jmpressman/REACTO-platform>**

*Fullstack Developer*

- Created an application to streamline the process for Fullstack Academy's in-house whiteboard coding system called REACTO. Built using React.js, Node.js, Express, Websockets, and Sequelize
- Automated the process of assigning pairs for whiteboarding questions and integrated it with the Slack API to notify students to new whiteboarding questions and pair assignments
- Designed an admin interface that allowed instructors to monitor real-time attendance using websockets, create new whiteboarding problems, and track student assignments

### **Rent-A-Dev - <https://github.com/jaekwangseo/rad>**

*Fullstack Developer*

- Built an e-commerce site using React.js, Node.js, Express, PostgreSQL, and Sequelize
- Worked in an Agile environment utilizing Github, Waffle.io, Slack, and hosting daily scrum meetings
- Responsible for designing the UI/UX needed for administrators to manage users, products, and transactions on the site

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## EXPERIENCE

*Analyst*

**Shenzhen Zhizun Quantitative**

September 2017 - April 2018

- Increased client investments by backtesting over 5000 different stocks and bonds on the HKEX and SZSE using the Wind Stock API and MATLAB
- Aggregated 100s of data sets to create stock reports for use in consulting with clients on how to invest
- Reduced execution time of trading scripts by over 30% by implementing optimization techniques

*Software Consultant*

**Freshco Trading Inc.**

Summer 2015, Summer 2016

- Installed and tested point of sale system for a mid-sized supermarket with 5 workstations resulting in an effortless and faster checkout process
- Inserted 1000+ data entries of employees, products, and transactions into point of sale database
- Consulted employees on how to use and troubleshoot point of sale system and mentored an employee on how to maintain the system for future maintenance and improvement

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## EDUCATION

*Binghamton, NY*

**Binghamton University**

- Bachelor of Science in Computer Engineering | Cumulative GPA: 3.49

*New York, NY*

**Fullstack Academy**

- Selective (<8% acceptance rate) 4 month full-stack software development program