Joey Zheng

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Employment

QA/QC Lead & Fullstack Engineer   **RIA In a Box**   Feb 2021 - Present
- Research and implement a formal QA/QC process and adapt it to our team's development workflow in addition to my normal set of responsibilities as a fullstack engineer building and maintaining features
- Constructed a CI/CD pipeline using CircleCI and incorporated features such as linting and automated tests
- Configured Sentry.io for better error monitoring and metrics across all of our products and integrated it with Slack for real-time error notifications resulting in over 50% less active bugs at any given time
- Introduced a more formalized code review process into our development workflow reducing the amount of uncaught bugs and creating a more consistent codebase

Fullstack Engineer   **RIA In a Box**   June 2019 - Feb 2021
- Develop and release features across our multiple products including a web application, mobile application, and API using primarily PHP, MySQL, JavaScript/jQuery and React Native
- Led the development of our first mobile application with a 40% adoption rate from our existing clients within the first year of launch
- Reduced the load time of several existing pages by over 30% by identifying inefficient queries, optimizing code, and shifting heavy calculations from the client-side to server-side scripts run on daily CRON jobs
- Collaborated closely with our UI/UX designers in redesigning multiple existing core pages in our web application increasing overall user retention and satisfaction

Maintainer   **G&G Distributors**   September 2020 - Present
- Maintain and develop new features and designs for an e-commerce store that grosses over $1M in sales annually with over 50k unique visitors per month located at **gandgwebstore.com**
- Decreased load time of the site by over 25% through the introduction of a CDN and optimizations to files and images
- Migrated the site from our existing provider to AWS resulting in over 99.9% uptime, increased performance, and being PCI Compliant

Mentor   **Freelance**   July 2018 - Present
- Logged over 2500 hours of one-on-one mentorship with students from a wide array of backgrounds providing assistance and guidance with their projects and assignments
- Break down complex web development concepts and adapt each lesson to an individual's learning style
- Successfully helped students land jobs and interviews in the software industry by conducting mock interviews focused on reviewing important concepts, algorithms, and general interview questions

Education

Binghamton, NY   **Binghamton University**
- Bachelor of Science in Computer Engineering | Cumulative GPA: 3.5

New York, NY   **Fullstack Academy**
- Selective (<8% acceptance rate) 4 month full-stack software development program

Skills

Languages: HTML, CSS, JavaScript, TypeScript, PHP, SQL, NoSQL
Frameworks and Libraries: jQuery, Laravel, Node.js, React, React Native, Redux, Express, Sequelize, MongoDB
Tools: Git, Github, Agile, Scrum, Jira, CI/CD, Sentry.io, Postman, Figma