

Gabe Chai

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(212) 494-0099

Professional Experience

QA Engineer

Nov 2019 - Jan 2021

Known (formerly Schireson)

New York, NY

- Built web applications, APIs and web-based user experiences for data analysis and visualization utilizing vue.js, swagger
- Architect and implemented solutions that scale in volume and flexibility utilizing RabbitMQ, Celery and JMeter
- Crafted data analysis, database queries and data processing pipelines
- All of the QA/Validations tests ran either on build with CircleCI or on a schedule with Airflow
- Sped up turnaround time on releases by more than 50% with automated testing
- Planned of Test Strategy on automating the tests and creating the functional test cases.
- Reviewed and analyzed the business requirement documents and user specifications
- Worked closely with the engineers, product and the client to identify weaknesses and inconsistencies in the product at all stages of the development lifecycle
- Created Postman runner tests for the dev teams to quickly test and get feedback on new services
- Wrote end to end tests that validated pipelines that dealt large amounts of data
- Tools used: Python, Cucumber, Celery, SQL, Pandas, Postman, Docker, Helm, Sentry, Selenium and Auth0

Software Engineer

Oct 2018 – Nov 2019

Verve Wireless

New York, NY

- Built Appium / Cucumber continuous integration suites for iOS and Android
- Created a Selenium framework for testing of an internal order management platform
- Designed acceptance criteria and corresponding automated tests for internal APIs
- Stress / load tested an evolving server architecture using JMeter and Postman
- Data analysis which involved correlation of time-based inputs and resulting result sets
- Handled all aspects of integration and initial on-boarding of SDK network publishers
- Managed the integration process of new partners, including oversight on the builds of white label iOS/Android apps
- Tools used: Xcode, Android Studio, Charles, Fiddler, Jenkins, Cucumber, JIRA, Postman, JMeter, Maven and Swagger

Software Engineer

Dec 2017 - Oct 2018

RTRT.me

New York, NY

- Mobile Application development in iOS and Android
- Created a responsive design mobile web and mobile HTML5 apps
- Maintained and developed features for a HTML5, Javascript and PHP codebase
- Created apps for clients with custom features like geolocation and directions

Education

City University of New York (CUNY) - Hunter College

September 2012 - June 2016

New York, NY

- Bachelor in Computer Science with a minor in Mathematics
- Relevant Coursework - Networking, Machine Learning, Computer Architecture, Advanced Discrete Structures, Operating Systems, Computer Theory, Databases

Skills

- Fluency with Python, SQL, C++ and embedded systems
- Working experience with MatLab, Javascript, Swift, HTML5 and JS
- Experience working in Agile and Scrum environments
- Proficient with - LAMP, AWS, Microsoft Azure, RESTful APIs, PostgreSQL, NoSQL and Pandas
- Working experience with - Git, Selenium, Cucumber, Machine Learning, Jenkins, and Linux Command-Line Interface