

Jessica AZ Chen

Full Stack Software Engineer

jessicaazchen.com | [github](#) | [linkedin](#)

EXPERIENCE

Software Engineer Intern – NumbersAPI

May 2021

- Reduced spammed API calls to server by 85% with new feature
- Implemented GraphQL endpoints, documentation, and testing using Apollo
- Queried Wikidata using SPARQL and sanitized data to be used in GraphQL endpoint
- Decoupled existing test suite from production data by creating mock test data, ensuring that future feature changes will not introduce regressions into existing tests
- Refactored legacy jQuery code to modern ES6 syntax

Compliance Analyst – Credit Sesame

May 2018 - July 2020

- Reduced client request time from 14 days to 1 day and increased client visibility by 150% by implementing personal and auto loans sections in Admin Portal
- Dissected and documented regulatory requirements, creating actionable steps and digestible guidelines for internal stakeholders
- Reduce marketing review redundancy by 50% and turnaround time by 75% by becoming point-of-contact for product teams

Compliance Associate – QuinStreet

July 2016 - May 2018

- Using proprietary crawling technology, monitored over 10,000+ URLs, proactively remediated 100+ of issues and created stress-tests for accurate results and server load
- Developed compliance learning guides and goals & hosted compliance learning presentations

Account Manager – Inchol Solutions

September 2011 - April 2016

- Maintained and built customer relationships
- Drove growth by suggesting products as solutions for customer issues

PROJECTS

JessicaAZChen.com | React

Responsive web development portfolio website. **Technologies:** React, CSS3. [Link](#) | [Github](#)

Jobly | React / Express

Job application website. **Technologies:** React, Express, PostgreSQL, Bootstrap, CSS3. [Link](#) | [Github](#)

Warbler | Flask / Jinja

Server-side routing Twitter clone. **Technologies:** Flask, Jinja, SQL-Alchemy. [Link](#) | [Github](#)

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TECHNICAL SKILLS

Languages

- Javascript
- Python

Front-End

- React
- Bootstrap
- CSS3
- HTML5

Back-End

- Node.js
- Express
- Flask

Database

- PostgreSQL

Other

- AJAX
- Jest
- RESTful APIs
- GraphQL
- Apollo Server
- Object-Oriented Programming (OOP)
- Github

EDUCATION

Rithm School | 2021

Full Stack Software Development

University of Massachusetts | 2011

B.A. Economics | Political Science Minor