# Jonathan Wong

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GitHub | Portfolio | Blog | LinkedIn

Full Stack Software Engineer with a passion for discovery, spanning web development, photography, and sketching. With technical skills in Java, Spring Boot, Angular, Ruby, Rails, React, and JavaScript, and a background in Economics and Public Policy, I bring analytical attention to detail, interpersonal skills, and an aspiration to help the world through coding. Looking for Software Engineer work that prioritizes client support, critical thinking, and communication to achieve technological goals.

## TECHNICAL SKILLS

Proficient: Java, Spring Boot, TypeScript, Angular, Ruby, Sinatra, Ruby on Rails, JavaScript, React, Redux, SQL, HTML, CSS, Git, AWS Simple Queue, AWS Cloudwatch, AWS Elastic Container Service
Exposure: Rspec, Capybara, STATA, SPSS

## EXPERIENCE

**Infosys**                                                                                        Jersey City, NJ
Senior Associate                                                                           06/2021 – Present
- Create SPAs using RESTful APIs allowing for faster load times and better user experience
- Participate in code reviews with product team, and gained feedback from senior engineers and experience in writing custom, scalable code
- Independently develop, review and test code using Java, Angular and Spring Boot

**Dow Jones**                                                                          Monmouth Junction, NJ
Application Developer                                                                    11/2021 – 10/2022
- Created and deployed new APIs and made modifications to existing APIs based on new needs as requested on applications through WinSCP and PuTTY using Unix
- Created queues and authorization rules to enable communication between different applications to minimize complexity and runtime dependencies
- Deployed various fixes and implementations for new APIs on applications and worked with other deployment teams to ensure continuous improvement and development
- Used AWS Simple Queue Service to verify new queues, AWS Cloudwatch to monitor logs as requested, and AWS Elastic Container Service to check if the servers are running

**Whitney Hu for City Council 2021**                                                        Brooklyn, NY
Website Associate                                                                        11/2020 – 03/2021
- Coordinated with the Project Director to develop, format and deploy content
- Assisted and support in the upkeep and maintenance the website
- Aided in the Restaurant Directory Outreach via community outreach to support restaurants in the campaign district

## TECHNICAL PROJECTS

**Git-It-And-Did-It** – GitHub – A bug tracker/task management app
- Constructed RESTful API using Ruby on Rails and integrated it with a React front-end
- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side

**BookStore** – GitHub | Demo – An e-commerce store for users to purchase books
- Created single-page-application using React and Redux for a dynamic user experience
- Built backend API using Ruby on Rails framework

**MegaStore** – GitHub | Demo – An online marketplace, facilitating consumer-to-consumer sales
- Built content management system using Ruby on Rails and the MVC pattern
- Utilized OAuth gem allowing users to sign up via GitHub

## EDUCATION

**Flatiron School**                                                                               New York, NY
Full Stack Web Development, Ruby on Rails and JavaScript program                      11/ 2018 – 02/2020

**Hunter College, City University of New York**                                                   New York, NY
Bachelor of Arts in Economics, Public Policy Certificate (Urban Policy), Minor: Psychology            06/2017