

# Jonathan Wong

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[GitHub](#) | [Portfolio](#) | [Blog](#) | [LinkedIn](#)

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Full Stack Software Engineer with a passion for discovery, spanning web development, photography, and sketching. With technical skills in Ruby on 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.

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## TECHNICAL SKILLS

Proficient: Ruby, Sinatra, Rails, JavaScript (ES6), React, Redux, jQuery, SQL, PostgreSQL, SQLite, MySQL, HTML, CSS, Git, JSON Web Tokens, RESTful API, localStorage  
Exposure: Rspec, Capybara, STATA, SPSS

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## TECHNICAL PROJECTS

**BookStore** – [GitHub](#) | [Demo](#) – An e-commerce store for users to purchase books

- + Integrated a Ruby on Rails API with React for single page application convenience
- + Utilized Redux for state management and efficient development
- + Implemented Bootstrap and custom CSS to design the front-end
- + Incorporated React hooks to reuse stateful behavior between different components

**PurchaseTracker** - [GitHub](#) | [Demo](#) – Web app to help track and record purchases

- + Integrated JavaScript front-end with a Ruby on Rails API
- + Used Active Model Serializers to generate custom JSON for JavaScript features
- + Incorporated ActiveRecord to manage SQLite database

**MegaStore** – [GitHub](#) | [Demo](#) – Online marketplace for users to register to buy/sell products

- + Built content management system using Ruby on Rails and MVC pattern
- + Incorporated OAuth gem allowing users to sign up via GitHub
- + Designed database schema and configured Active Record associations for efficient data retrieval
- + Authenticated users through Bcrypt and session cookies for password protection and user persistence until logout

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## EXPERIENCE

### The Bridge Fund of New York Inc.

Associate Program Director, Rent Subsidies

New York, NY  
08/2017 – 08/2018

- + Interviewed tenants at risk of eviction and provided financial assistance if deemed eligible
- + Managed and updated monthly rent subsidy cases for tenants, allowing them to focus on gaining new sources of income
- + Advocated and negotiated on behalf of tenants with landlords, various social service agencies, and Housing Court

### Manhattan Borough President's Office

Land Use and Community Planning Intern

New York, NY  
01/2017 – 05/2017

- + Drafted letters of support on behalf of the office to other elected officials and government agencies
- + Supported office staff in conducting field work and surveys in collection and preparation of data
- + Outlined key points during weekly public hearings hosted by City Council and the City Planning Commission

### Office of New York State Assemblyman Dan Quart – Assembly District 73

Intern

New York, NY  
07/2016 – 12/2016

- + Conducted policy research for legislative briefs and memos
- + Drafted newsletters, proclamations, and letters of capital funding
- + Managed constituent casework and liaised with government agencies to resolve constituents' issues

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## EDUCATION

### Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

New York, NY  
02/2020

### Hunter College, City University of New York

Bachelor of Arts in Economics, Public Policy Certificate (Urban Policy), Minor: Psychology

New York, NY  
06/2017