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 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.

TECHNICAL SKILLS

Proficient: Ruby, Sinatra, Ruby on Rails, JavaScript (ES6), React, Redux, SQL, HTML, CSS, Git, SASS, LESS
Exposure: Rspec, Capybara, STATA, SPSS

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
+ Used ActiveModel Serializers to generate custom JSON for JavaScript
+ Implemented Bootstrap, styled-components, and custom CSS to design the front-end

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
+ Implemented Bootstrap and custom CSS to design the front-end

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
+ Incorporated ActiveRecord to manage SQLite database
+ Authenticated users through Bcrypt and password protection and user persistence until logout

EXPERIENCE

The Bridge Fund of New York Inc.   New York, NY
Associate Program Director, Rent Subsidies   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 – Gale A. Brewer   New York, NY
Land Use and Community Planning Intern   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   New York, NY
Intern   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

EDUCATION

Flatiron School   New York, NY
Full Stack Web Development, Ruby on Rails and JavaScript program   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