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, ActiveRecord, HTML, CSS, Git, Bootstrap
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

Dow Jones   Monmouth Junction, NJ
Application Developer   11/2021 – Present
- Develop configuration files to convert REST/SOAP requests to SOAP/REST responses between upstream and downstream systems
- Create queues to enable communication between different applications to minimize complexity and runtime dependencies
- Support technical team deployment with activities to ensure a smooth go-live of new processes or product or system
- Support trouble-shoot issues, document process, review checklists, and develop a reference implementation

Infosys   Jersey City, NJ
Associate Software Developer   06/2021 – Present
- Independently develop, review and test code using Java, Angular and Spring Boot
- Collaborate with colleagues in order to create innovative, high-quality and defect-free solutions to meet clients' business needs

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

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