JONATHAN WONG

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SKILLS

Technical: Microsoft Office Suite, Tableau, Python, R Programming, SQL, Git, Java, Spring Boot, JavaScript, React, TypeScript, Angular, Ruby, Ruby on Rails, Django, HTML, CSS, AWS (Simple Queue Service, Cloudwatch, Elastic Container Service)

WORK EXPERIENCE

FREELANCE SOFTWARE ENGINEER   **Brooklyn, NY**
03/2023 – Present
- Leveraged data-driven insights to implement continuous improvements, resulting in improved user engagement
- Drove continuous improvement of campaign website content through proactive updates, resulting in increased visitor traffic and campaign awareness
- Crafted responsive layouts to ensure a consistent and visually appealing experience across various devices and screen sizes to enhance user experience
- Integrated redirect links to various social media platforms, elevating and amplifying overall engagement

INFOSYS   **Jersey City, NJ**
Senior Associate   07/2022 – 02/2023
- Designed and developed Java microservices, such as two-factor authentication and a secure password vault application, enhancing overall security measures
- Created and implemented comprehensive JUnit testing, ensuring thorough coverage of application features and functionality to identify and resolve potential issues before release
- Conducted thorough analysis and optimization of applications, ensuring peak performance, bug fixes, and adherence to best practices
- Engineered and refined the backend infrastructure of applications in response to the front-end team's requirements
- Implemented AGILE methodologies to uphold project milestones and scope, ensuring seamless execution of projects

Associate   06/2021 – 07/2022
- Constructed end-to-end development of Single Page Applications, using RESTful APIs utilizing Spring Boot and Angular

DOW JONES   **Monmouth Junction, NJ**
Application Developer   11/2021 – 10/2022
- Orchestrated and served as primary subject matter expert on key applications that functioned as gateways, enhancing smooth data flow across various systems
- Led the end-to-end development of APIs through utilization of UNIX-based tools such as WinSCP and PuTTY, leveraging proficiency in various programming languages, to streamline operational efficiency
- Facilitated dynamic and regular deployment processes as a crucial aspect of the software development lifecycle, ensuring continuous implementation of new features, updates, and bug fixes
- Utilized AWS Simple Queue Service to verify new queues, monitored logs with AWS Cloudwatch, and maintained server functionality and optimal performance with AWS Elastic Container Service

PROJECTS

Bike Share Analysis – [GitHub](#)
- Analyzed data to understand differences between casual riders and annual members in order boost members
- R Studio

EDUCATION

Coursera   New York, NY
Google Data Analytics   10/2024

Flatiron School   New York, NY
Software Engineering   02/2020

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