

TECHNICAL SKILLS

Proficient: Java, Spring Boot, JavaScript, React, TypeScript, Angular, Ruby, Ruby on Rails, Python, Django, SQL, HTML, CSS, Git, AWS (Simple Queue Service, Cloudwatch, Elastic Container Service)

Exposure: Rspec, Capybara, STATA, SPSS

WORK EXPERIENCE

INFOSYS

Senior Associate

Jersey City, NJ

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 interactive web applications, integrating Java back-ends, Angular front-ends, while leveraging SQL for the database, optimizing data retrieval
- Optimized website speed and scalability by using techniques such as code-splitting and lazy loading, resulting in improved overall user experience

DOW JONES

Application Developer

Monmouth Junction, NJ

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
- Devised and implemented queues and authorization rules to facilitate streamlined communication between applications, reducing complexity and minimizing runtime dependencies
- 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

WHITNEY HU FOR CITY COUNCIL 2021

Website Associate

Brooklyn, NY

11/2020 – 03/2021

- 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

PROJECTS

Git-It-And-Did-It – [GitHub](#) – A bug tracker/task management app

- Developed single page application using a React front-end with a Ruby on Rails back-end
- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side

EDUCATION

Flatiron School

Software Engineering

New York, NY

02/2020

Hunter College, City University of New York

BA in Economics, Public Policy Certificate (Urban Policy), Minor: Psychology

New York, NY

06/2017