

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

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
- Optimized website speed and scalability by using techniques such as code-splitting and lazy loading, resulting in improved overall user experience

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
- 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

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