Duncan Rout

routduncan@gmail.com • (708) 834-0173 • Chicago, IL • www.linkedin.com/in/duncan-rout

SKILLS

Programming Languages: JavaScript, TypeScript, Python, SQL
Testing Frameworks: JUnit, Selenium, Jest
Web Development: React.js, Node.js, React Native, Rest APIs, Material UI, HTML, CSS, XML
Project Management Tools: Git, Jira, Azure DevOps
Databases: Mongo DB, Firebase

EXPERIENCE

SPR Consulting

Alight CBA Team   Mar. 2023 – Dec. 2023
Software Engineer   Chicago, IL

- Leveraged Katalon Studio for test automation and Selenium WebDriver for web-based testing, resulting in approximately 30% time saved for future company-wide testing
- Identified, documented, and reported bugs and issues during the testing phases
- Refactored code from Java 7 to Java 11 and resolved compatibility issues
- Migrated over 30,000 lines of code from Struts to Spring 2.7.11
- Served as a dependable resource, offering advice and solutions for technical challenges
- Performed code reviews and provided feedback to maintain code quality

SPR Consulting

Rubicon Carbon (https://rubiconcarbon.com/).   Jun. 2022 – Feb. 2023
Associate Software Engineer   Chicago, IL

- Was part of a small team that successfully built out a $1 billion funded project on time as a front end developer
- Developed UI components using TypeScript in React 18 for scalable web apps
- Accurately built out accessible web page design and functionality based on Figma mockups
- Constructed unit tests for software component validation using JUnit and Jest
- Debugged technical issues and ensured system reliability
- Contributed to Agile methodology by creating and reviewing user story definitions in Jira
- Performed code reviews and provided feedback to maintain code quality

Sales-i   May 2021 – Jan. 2022
Intern - Developer and Business Analyst   Chicago, IL

- Found and took the opportunity to automate redundant internal sales processes, resulting in approximately $120,000 annual savings for the company
- Built CRM data by prospecting over 16,000 companies
- Monitored employee progress to ensure growth as a team

EDUCATION

- Bachelors in Computer Science, 3.6/4.0 GPA
  Loyola University Chicago
- Graduation: May 2022

CERTIFICATIONS

- Azure Fundamentals Microsoft AZ-900   Feb. 2023
- Azure Administrator Associate AZ-104   Oct. 2023