William Kategianes Jr

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Languages/Frameworks/Collaboration Tools/Concepts

Windows, Linux, HTML, CSS, Javascript, Python, Java, React, MongoDB, PostgreSQL, SQL, Express, Jest, Cypress, Selenium, Docker, Git, Github, Github Actions, Jenkins, Active Directory, Slack, Zoom

Professional Experience:

Frontend Engineer - Hack for LA   April 2023 - Present
- Efficiently resolved Github Issues, enhancing website compliance to WCAG 2.0 standards to over 95%, significantly improving accessibility. Primarily focused on HTML, CSS, Javascript, Docker
- Addressed over 20+ bugs and issues to ensure a seamless and user-friendly experience while browsing the website
- Implemented Jest for codebase testing which led to an increase in the amount of Github Issues I completed per week

Java Developer - FDM Group   August 2023 - December 2023
- Involved in closely working with senior developers to understand the codebase by using Mockito to write test cases to ensure test driven development best practices are followed which led to an decrease in development time
- Completed intensive training in Java and Spring frameworks, actively engaging in hands-on coding exercises and collaborative projects to enhance proficiency in developing robust and scalable software solutions that were adopted within in internal tools
- Developed SQL Server queries for data extraction, manipulating data sets for management reports, leading to more informed decision-making and strategy development

Software Developer Apprentice - General Assembly   January 2023 - April 2023
- Completed a comprehensive software engineering curriculum, gaining proficiency in full-stack development and object oriented programming
- Demonstrated a commitment to continuous learning and innovation by staying updated on the latest technologies such as React.js, Node.js
- Gained experience hosting applications on platforms such as Heroku and going through the deployment process

Software Engineer Intern - Telesmatic Systems LLC   August 2020 - December 2020
- Addressed software bugs, improving the overall code quality and enhancing the user experience by ensuring a more stable and reliable application
- Migrating the code from C to C++ resulted in a 10% improvement in performance, attributed to the language's efficiency and faster execution speed
- Utilized VMware to establish virtual machines, creating an isolated testing environment for change validation and bug isolation. Elevated test quality and reduced development time

Education:

St. Petersburg College

Bachelors of Science in Software Engineering | 2022

Associate of Science in Computer Programming and Analysis | 2020