

Nathaniel Brown

Washington, DC 20018

nathaniel1.brown.2@gmail.com

+1 (703) 598 4969

Results-oriented and highly skilled Software Developer with 5+ years of experience in full-stack web development. Proficient in a variety of programming languages, including Java, Python, and SQL. Has experience building scalable and efficient applications in an agile environment. Excellent problem-solving abilities and a passion for staying current with emerging technologies. Seeking to contribute my technical skills and creativity to a dynamic development team.

Work Experience

Software Developer | MAXIMUS, Inc - Reston, VA | May 2019 to Present

- Collaborated with a team of 30 under an Agile Scrum framework
- Upgraded existing web-based business applications to Java 11 and Spring 5, moving monolithic architecture to Spring Boot based microservices
- Communicated with product owners weekly to ensure all applications met specifications
- Refactored application code to introduce a read-replica, decreasing DB load

Education

Bachelor of Science in Computational and Applied Mathematics in Economics

Christopher Newport University - Newport News, VA | 2015 to 2019

Skills

- | | | |
|----------------------------|---------------------------|---------------------------|
| • MYSQL | • Scrum | • Java |
| • Git | • MVC | • Git |
| • Microsoft Office | • OOP | • Agile |
| • Java | • SVN | • Jira |
| • C# | • Unit testing | • RESTful API |
| • Eclipse | • Application development | • Software implementation |
| • Agile | • Oracle | • Microservices |
| • APIs | • JSP | • Back-end development |
| • XML | • Software development | • APIs |
| • Jira | • Spring Boot | • Hibernate |
| • GitHub | • Spring | • Debugging |
| • Software troubleshooting | • CI/CD | • Jenkins |
| • REST | • JavaScript | • JUnit |
| • Communication skills | • AWS | • JSON |
| | | • REST |

Certifications and Licenses

AWS Certified Developer - Associate | May 2021 to May 2026

“AWS Certified Developer - Associate” showcases knowledge and understanding of core AWS services, uses, and basic AWS architecture best practices, and proficiency in developing, deploying, and debugging cloud-based applications by using AWS.