



## BRANDON P. QUINN

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### EXPERIENCE

#### NTT Data

McLean, VA

*Technology Analyst*

Aug. 2022 – Present

- Developed a .NET based toolbox to help parse user input and output formatted data to text files, utilizing skills in file input/output, text parsing, object-oriented programming, command-line arguments, error handling, and unit testing.
- Familiarity with DevOps principles, including experience with continuous integration and continuous deployment (CI/CD). Hands-on experience implementing Git version control within a DevOps workflow using AWS CodePipeline.
- Earned two technical certifications to enhance knowledge of industry best practices and technologies and worked through numerous online technical courses for the C# language, .NET Framework, AWS Cloud, and Microsoft Azure.

#### Focal Point Technologies, LLC

Reston, VA

*Software Engineer Intern*

May. 2021 – Aug. 2021

- Led a team of software engineers through the Scrum development lifecycle to develop a working vector map through open-source software such as OpenLayers, TileServerGL, GeoServer, and OpenStreetMaps.
- Stood up and locally hosted a geospatial database with the PostGIS extension to hold GPS and other related data.
- Wrote a Python application that parsed JSON files for GPS data and then sorted this information by time and location to produce SQL statements.
- Hosted an Apache server in a Docker container to present geospatial data. This included features such as layer switching and GeoJson data overlay.
- Used Git to manage version control and maintain project integrity.

#### James Madison University

Harrisonburg, VA

*Computer Science Dept. Teacher's Assistant*

Aug. 2020 – Aug. 2021

- Taught fundamental computer science concepts to students taking introductory to intermediate level courses throughout the school year.
- Worked closely with faculty members and other teacher assistants in a team based environment in order to provide the best support both in and out of the classroom.
- Graded and provided feedback on student assignments, labs, and projects.

### EDUCATION

#### JAMES MADISON UNIVERSITY

Harrisonburg, VA

*B.S. Computer Science*

May 2022

Honors: Cum Laude

Activities: Alpha Kappa Psi Professional Business Fraternity, JMU Club Wrestling

### TECHNICAL SKILLS

Python  
C#

Java  
C

HTML  
MySQL

CSS  
Git

Javascript  
CLI

### PROJECTS

- Portfolio Website: <http://chatgptwebsite.s3-website-us-east-1.amazonaws.com/>

### CLEARANCE LEVEL

- Public Trust Clearance: 01/2023 - Present