



# BRANDON P. QUINN

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## EXPERIENCE

### NTT Data

McLean, VA

*Technology Analyst*

Aug. 2022 – Present

- Developed .NET based toolbox of utilities to transform user-input and achieve formatting and readability of input/output text files that can be easily accessed and disseminated by end-users.
- 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