

Bryan Morillo

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EDUCATION

George Mason University—Bachelor of Science in Computer Science

Expected 05/2024

- **Minor in Business**
- Dean's List
- GPA: 3.45
- Relevant coursework: Object Oriented Programming, Data Structures, Algorithms, Systems Programming, Discrete Math, Linear Algebra, Probability & Statistics for Engineers, Software Engineering, Operating Systems, Database Concepts, Secure Programming and Systems, Fundamentals of Communication

EXPERIENCE

GoPeer – Online Tutor | Remote

06/2021 – Present

- Provide 5 star quality online instruction in one-on-one sessions using the GoPeer video conferencing platform.
- Instruct and mentor middle school and high school students in Algebra, Geometry, Trig, AP Calculus, programming, and AP Computer Science courses and SAT/ACT preparation.
- Communicate effectively with parents regarding their child's academic progress and any concerns they may have about the child's educational performance.

George Mason University – Classroom Technology Assistant | Fairfax, VA

07/2021 – 01/2023

- Managed the university's AV equipment such as the microphones and projectors utilized during instruction.
- Maintained the networking and hardware for public computer labs and many rooms across campus used for teaching.
- Consistently communicated with professors calling in hoping to troubleshoot their technology problems.
- Collaborated with taking daily inventory and keeping track of projects using Microsoft Teams and SharePoint.

PROJECTS

Picasso App | Team of 3

01/2023 – 05/2023

- Collaborated in an Agile development setting, completing four sprints, to create an innovative web app designed to generate photos based on user queries or apply edits and filters to existing images.
- Utilized: JavaScript, Java, Jira, GitHub, Visual Studio Code, Pexels API, Cloudinary API

PatriotHacks Hackathon 2021 | Team of 3

10/2021 – 12/2021

- Created a Discord bot that implemented multiple REST APIs allowing the bot to tell jokes & trivia, display top Google search results, and play YouTube videos.
- Utilized: Python, Discord, Git, Replit, Google Search API, Youtube_DL API

Counter Web App | Solo Project

12/2022 – 01/2023

- Developed an interactive counter web application using Infrastructure as Code (IaC) principles, leveraging Amazon EC2 instances managed through an Elastic Load Balancer for efficient load distribution.
- Utilized: Terraform, Amazon S3 buckets, Amazon RDS, DynamoDB

SKILLS & CERTIFICATIONS

- **Programming Languages:** Java, Python, C, JavaScript, MySQL, HTML/CSS, R
- **Technologies:** Git, Jira, J Unit Testing, MS Office, Google Suite, Jupyter Notebooks
- **Certifications:** AWS Certified Cloud Practitioner, UVA Fundamentals of Project Planning and Management

AWARDS & ACTIVITIES

GMU Tech Talent Award Scholarship

08/2020 – Present

Stock Talk Financial Club Member

12/2021 – Present

Mason Competitive Cyber Member

04/2023 – Present