

# Mohammad Murad

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## Education

**University of Virginia**, Charlottesville, VA  
Computer Science w/ Minor in Data Science, Expected May 2025  
GPA: 4.0.  
Relevant Coursework: Data Structures and Algorithms, Intro to Data Science, Discrete Mathematics.

**Brooke Point High School**, Stafford, VA  
High School Diploma, June 2021  
Graduated Summa Cum Laude with a GPA of 4.407.  
Cumulative SAT Score: 1500 (Reading & Writing: 740; Mathematics: 760).

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## Certifications

Completed the Ultimate AWS Certified Solutions Architect Associate course in July 2022, where I learned how to implement projects in the AWS cloud using services such as IAM, EC2, EBS, EFS, Route 53, RDS, ElastiCache, S3, CloudFront, and many more.

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## Experience

**Junior Developer, theCourseForum**, Charlottesville, VA, September 2021 - Present

- Aided in maintaining front and back end of [www.thecourseforum.com](http://www.thecourseforum.com) using Bootstrap 4, JavaScript, HTML, Python, and Django.
- Provided support in efforts to routinely managed large databases with use of PostgreSQL, were then implemented into website.
- Brainstormed and engineered new features, in frequent collaboration with the Design team, to further user experience of website.

**Director of Social Media and Community Outreach, Care For Humanity**, Stafford, VA, September 2016 - Present

- Designed and built current website, [www.careforhumanityva.org](http://www.careforhumanityva.org), using HTML and Bootstrap 4.
- Collected and analyzed data of website and social media visitors to generate marketing plans, resulting in a significant 30% increase in donations and activity.
- Managed social media accounts to boost interaction and visibility of projects and initiatives to local areas.

**Marketing Manager, Wing Zone**, Alexandria, VA, March 2019 - August 2021

- Led and oversaw efforts to extensively collect, arrange, and analyze previous and new customer data.
- Communicated findings of data to leadership to assist in developing marketing plans that would maximize sales and ROI.
- Tracked customer activity to routinely interact with existing customers while also gaining new ones, leading to a 15% increase in sales.

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## Leadership/activities

**Event Planner/Board Member, Student Hip Hop Organization**, Charlottesville, VA, September 2021 - Present

- Arrange and brainstorm hip hop related events for students at the University of Virginia.
- Coordinate with local business to host events in support of the LGBTQ+ community and POC minorities.

**Secretary, Pakistani Student Association**, Charlottesville, VA, September 2021 - Present

- Collaborate with current members to organize and host events for 300 members of PSA at University of Virginia.
- Supervise a variety of administrative responsibility, such as coordinating meetings, conveying weekly tasks, and communicating with general body members.
- Provided significant support in organizing a "Desi Dance", the first South Asian formal event at UVa ever, with a budget of \$5,000.

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## Skills

- Technical: Python, Java, JavaScript, HTML, CSS, Django, Bootstrap, SQL, Amazon Web Services, Microsoft Office Suite (Word, PowerPoint, and Excel).
- Language: English (Fluent), Pashto (Conversational), Urdu (Advanced), Hindi (Advanced).