

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).

Certifications

Completed the Ultimate AWS Certified Solutions Architect Associate in July 2022 - I learned about and implemented projects using AWS fundamentals, such as IAM, EC2, EBS, EFS, Route 53, RDS, ElastiCache, S3, CloudFront, and many more.

Experience

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

- Aided in maintaining front and back end of 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, 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.

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.

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).