

Antonia Mugisa

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Engaged and creative computer science student. Seeking to expand my knowledge and skills in programming, artificial intelligence, and software development through challenging projects and collaborative learning experiences in the industry

EDUCATION

Dalhousie University **Halifax, NS**
Bachelor of Computer Science *Graduation Date: December 2024*

- Organizations/Awards: Women in Stem Society, Computer Science Society, Her Campus Social Media Director

WORK EXPERIENCE

Avanade **Halifax, NS**
Software Engineer Intern *May 2023-August 2023*

- Collaborated closely with cross-functional teams to gather requirements and design an optimized infrastructure in Azure for the client's specific needs.
- Assisted in the development of automation scripts using PowerShell and Terraform to streamline the deployment process, reducing manual errors and enhancing efficiency.
- Conducted thorough testing and troubleshooting to ensure the stability and reliability of the Azure-based deployment environment.
- Leveraged Power BI for data visualization and reporting, enabling the client to make data-driven decisions and gain valuable insights from their infrastructure.
- Demonstrated strong problem-solving skills in addressing technical challenges and optimizing system performance.

Patagonia Halifax **Halifax, NS**
Retail Pro *October 2022-April 2023*

- Presented recommendations for seasonal sales items including clothing and electronics to senior management, streamlining POS which accumulated to \$1,500 in sales daily.
- Maintained and built relationships with 100+ customers daily, providing exceptional customer service and efficient product deliveries daily which translated to a customer satisfaction rating score of 97%..

Dalhousie Ancillary Services **Halifax, NS**
Marketing & Communications Assistant *May 2022 – August 2022*

- Created and designed social media campaigns on Instagram, Twitter and Facebook which increased engagement and led to a follower increase by 100 followers over the summer.
- Experience with Canva and Video Editing such as Adobe resulted in well-designed graphics that boosted the aesthetic of the Instagram pages thus appealing to more users visually.
- Used personal phone and film camera to take images of events to bring in more attendees.

CERTIFICATIONS

Microsoft Certified:
Issued August 2023

- Azure Fundamentals: AZ-900
- Azure Data Fundamentals : DP-900

LEADERSHIP EXPERIENCE

Her Campus **Halifax, NS**
Social Media Director *September 2021 – Present*

- Actively contributed to the brand community by responding to direct messages and engaging with customer comments, leading to a 500 increase in social followers across platforms.
- Created and scheduled all social media posts across Instagram, Twitter, Facebook, and Pinterest.
- Established regular monthly and quarterly reporting of social media metrics, such as follower counts, engagement rates, and lead generation across platforms.

SKILLS & INTERESTS

Skills: Java | Python | C | Object-Oriented Design | SQL Databases | Machine Learning | Terraform

Interests: Badminton, Tennis, Bouldering, Guitar