

TASNIM ARA SIDDIQUE

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EDUCATION

Lawrence University, Appleton, WI
Bachelor of Arts, Computer Science

June 2027

ACADEMIC EXPERIENCE

Technical Experience (Academic),

Adamjee Cantonment College & Lawrence University |
Dhaka, Bangladesh & Appleton, WI

November 2020 - Present

- Programmed and debugged 7 Java code each week for 10-week term using loops, conditionals, classes and constructors in Visual Studio Code
- Engaged in independent Java practice (through w3resource), tackling at least 150 problems
- Build and designed 10 webpages using HTML, including images, audios, hyperlinks, lists, tables through Notepad
- Participated with help of the professor to brainstorm and solve 4 challenging math problems successfully to earn A in Math- 140 (Calculus) course
- Design webpages with emphasis on client-side programming using HTML, JavaScript and CSS (Spring 2024)
- Gain hands-on experience with advanced programming techniques using graphical user interfaces, exception-handling, multithreading, databases and web applications (Spring 2024)
- Designed machine learning projects incorporates classification, clustering, regression and predictions (Spring 2024)

Communication and Teamwork Experience (Academic),

Adamjee Cantonment College & Lawrence University |
Dhaka, Bangladesh & Appleton, WI

November 2020 - Present

- Worked with two fellow students to build and deliver a 10-minute presentation on the album 'All Kinds of Blue' and on project to design training curriculum to engage 8th grade students
- Worked closely with Professor or tutors to test accuracy of computational math problems
- Deliver a video presentation and prepared a course overview document in LaTeX for the whole term in Multivariable Calculus
- Shadowed and observed technical helpdesk staff for 6 weeks to better understand its function within a university community, including help ticket project cycle
- Participated in virtual group discussions with 3-4 high school students to solve physics computational problems

EXPERIENCE

Library Circulation Desk Assistant, Seeley G. Mudd Library, Lawrence University |

Appleton, WI

September 2023 - Present

- Responded to 15 patron questions a week, referred to appropriate resources with proficient verbal communication
- Communicated regularly with supervisor and co-workers to ensure efficient transition between shifts
- Catalogued, stamped and re-shelved around 20 books and media a week with 100% accuracy

Computer Technician Assistant, Lawrence University |

Appleton, WI

September 2023 - Present

- Offered technical support to university window devices serving 1600 faculty, staff, and students
- Troubleshooting hardware and peripherals including bluetooth, mouse, keyboard or printing
- Answering(approx 10 per shift) helpdesk phone calls to provide timely and friendly customer service; convey user needs to technician and via a help ticket system