

TANZIM PATHAN

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SKILLS SUMMARY

Git
C/C++
JavaScript
Virtual Machines
Project Management
Adobe Creative Suite
HTML/CSS/Bootstrap
Strong Communication Skills

EDUCATION

University of Waterloo

Sept '18 - June '23 (expected)

Honours Bachelor of Applied Sciences in Computer Engineering

AWARDS

University of Waterloo

President's Scholarship of Distinction (2018)

DECA

Top 15 International Competitor in Hospitality & Tourism Professional Selling (HTPS) (2017, 2018)

1st Place in Ontario in HTPS (2017, 2018)

EXPERIENCE

START Leadership Conference

Chair

Jun '17 - Jun '18

- Raised \$18 000 from 9 sponsors, exceeding the \$10 000 goal
- Tripled follower counts and amassed 59% more delegate applications than in 2016 by launching a rebranding campaign
- Managed and delegated a 19-person executive team with roles in marketing, finance, AV, and event planning
- Used HTML/CSS to build the 2017 conference website

DECA & DECA U

Written Events Director & Competitor

Sep '14 - Present

- Increased the team's competitive performance by 37% between 2017-2018 by assessing student projects and coordinating lessons on delivering effective business proposals
- Competed in Hospitality & Tourism Professional Selling (HTPS) at regional, provincial, and international levels
- Competed in International Business at the DECA Queen's 2018 Invitational Conference ("The Innovation of Tech")

TED Conferences

Chapter President & Co-Founder

May '17 - Jun '18

- Facilitated weekly meetings of 100+ students to develop and peer-review TED talk ideas
- Prepared and delivered lessons on creating effective presentation materials, connecting with an audience, and articulating impactful ideas

PROJECTS

Object Detection System using Lasers

Nov '18

- Created a program that tracks an object's movement between lasers indefinitely from boot using a watchdog timer, gaining familiarity with Virtual Machines and the Linux environment
- Built a corresponding circuit using photodiodes and lasers within a team of 3
- Executed read/write commands to external configuration and log files to document the object's movement

Personal Website

Dec '18 - Jan '19

- Created a personal portfolio website using HTML, CSS, and JavaScript that conforms to UI/UX design principles
- Effectively learned to use version control systems through Git
- Gained familiarity with using media queries to build responsive websites