Ahmad Shah

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Summary of Skills

- Well versed in creating functional and user friendly web applications using Flask
- Strong proficiency in front-end web development using HTML, CSS and Javascript
- Experienced at creating and manipulating structured databases using SQL
- Adept at choosing and using existing algorithms to optimize code, as well as creating new algorithms to solve specific problems

Languages

Programming Languages:	Java, Python, JavaScript, C, C#
Other Software:	LaTeX, HTML, CSS, Flask, Microsoft Office, Subversion, Git
Languages:	English, Urdu, Hindi, French, Punjabi

Education

University of Toronto   Scarborough, Ontario
Honours Bachelor of Science Computer Science   September 2017 - June 2021
Dean's list, Entrance Scholarship ($2000)

Experience

mobileLive   Richmond Hill, Ontario
Software Developer Intern, Uxplore   January 2018 - April 2018

- Worked with Robotic Process Automation at UXPLORE, using company built software to automate repetitive tasks given by clients
- Researched and reported information on cloud computing services, namely OpenStack in order to better optimize the servers that the company used to run their servers
- Worked on and edited tutorial videos using video editing software to create easy to understand tutorials on how to use the company software

HOSA Trudeau   Pierre Elliott Trudeau High School, Markham, Ontario
HOSA Executive and Communications Chair   August 2016 - June 2017

- Acted as a liaison between HOSA Trudeau and HOSA Canada
- Ensured that all members were aware of all requests made by HOSA Canada to ensure that everyone was on the same page
- Relayed the decisions of other executives to the main organization so that everything was run smoothly and without any problems
- Effectively taught relevant material to students in line with their needs and learning styles, which led to the students in question receiving high grades in the regional HOSA tournament

Side Projects

Binding of Isaac: Bootlegged *Java, Greenfoot*

- Developed a "Binding of Isaac"-inspired game in Greenfoot using Java.
- Worked collaboratively with a team using AGILE development techniques.
- Implemented basic AI and level generation.

Personal Website *HTML, CSS, JavaScript*

- Personal website being developed using HTML, CSS and JavaScript.
- Uses media queries for responsiveness and table-less design to create a clean, well put together personal website with smooth scrolling and a fixed footer.

Awards

UTSCode   Summer 2018
Participated in a UTSC-run coding competition using Java and Python and placed 10th in a tournament with a large amount of upper year students