**ASHAAB KHAN**

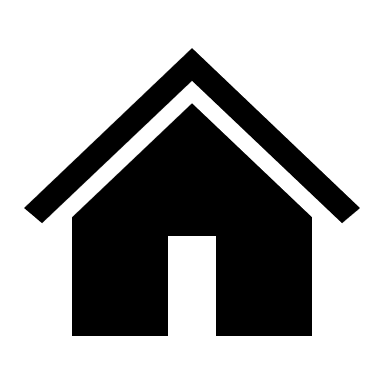
github.com/ashaabkhan



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Milton, ON

**Education**

**Wilfrid Laurier University, Waterloo, ON** Sept 2016 – April 2021

* Candidate for Bachelor of Computer Science, Coop (Professional Experience Program)

**Skills**

* Excellent ability to manage, organize and multitask to meet deadlines.
* Excellent analytics skills with strong object-oriented design and development capabilities.
* Excellent debugging, troubleshooting and testing skills, as well as verbal and written communications skills.
* Java, Python, C, C#, ASP.NET, HTML, CSS, JavaScript, SQL, MySQL, jQuery, AJAX, VBA.
* Django, Hadoop, AWS EMR, SciKit-Learn, NumPy, MATLAB, OpenCV, Pandas, Spark, Hive, GIT.

**Work Experience**

**Parker-Hannifin Canada,** Milton, ON May 2019 – Current

**Software Developer Intern**

* Created and maintained various web applications for internal usage that supports supply chain, marketing and business analytics departments using ASP.NET, C# and SQL.
* Supported the IT helpdesk by resolving technical end user equipment or related user technical issues.
* Developed a C# program that automatically creates a commercial invoice for all international exports when scanning an export shipment slip; removed manual task for warehouse staff and improved productivity.
* Built a hardware system that measures and weighs incoming products for storage using a 3-dimensional scale and created software to calculate optimal solutions for storing maximum number of products in storage areas.
* Analyzed department effectiveness by extracting performance metrics from a SQL database and visualizing results using Power BI and created bi-weekly reports to present for the team.
* Outlined and corrected points of inefficiency related to supply chain during quarterly Kaizen events, by designing processes to automate manual tasks and remove any inefficiencies and waste.

**Amazon,** Milton, ON May 2018 – Sept 2018

**IT Support Technician**

* Maintained and troubleshot IT equipment, such as PCs, wireless handheld devices and other end user devices, resolved technical issues identified by employees.
* Created Macros on Microsoft Excel using VBA that automated order tracking and shipment delivery processes, increasing productivity and efficient use of time.
* Set up android driver devices/servers, installed or upgraded operating systems when required.
* Maintained IT inventory, performed inventory checks of assets within the IT department.

**Banana Republic,** Halton Hills, ON April 2017 – April 2019

**Sales Associate**

* Ensured the hourly/daily sales target is met by informing guests of store promotions and products.
* Performed inventory checks and ensured that the sales floor was fully stocked.
* Cash trained, performed cash transactions and returns.

**Volunteer Experience**

**Royal Canadian Air Cadets**, Milton, ON Sep 2010 - Sept 2016

* Coordinated and organized Field Training Exercises (FTX), created exercises and training modules specific for each cadet level and understanding; Taught aviation classes to junior cadets and organized glider trips to apply lessons.
* Participated on many fundraising events to raise money for the squadron.

**Projects**

**Movie Recommendation System**

* Console application that makes rating predictions and recommends movies to the user by implementing a SVD and collaborative filtering algorithm to find latent vectors from a 100k MovieLens database, from which the model uses to make the predictions and recommendations; implemented using Python, Pandas API and SciKit-Learn API.

**Laze**

* Web application where users can “pin” points of interests given their current location within the Wilfrid Laurier campus. Creates a heat map of the most active common areas and information about the POI such as study hall availability, Tim Horton’s lineup length, etc.; implemented using Django and Python and MySQL.