

# ATHER QURESHI

**LinkedIn:** linkedin.com/in/atherqureshi  
**GitHub:** github.com/atherqureshi  
**Soundcloud:** soundcloud.com/twaxter  
**Website:** atherqureshi.github.io

163 Rising Hill Ridge  
Brampton ON  
L6Y6B2  
647 383 7332  
aquires43@uwo.ca

---

## SKILLS & EDUCATION

- Proficient in high-level programming (Java, JavaScript, Python, C++, Ruby...)
- Proficient in Business Intelligence Tools such as SAS, Tableau, and SQL.
- Proficient with C, assembly languages (ARM), shell scripting, functional programming (Haskell), Unix
- Familiar with HTML5, and CSS (Web Development)
- Familiar with most tools of the Adobe Suite and Microsoft Office (Excel, Photoshop, Word, Publisher, Access...)

---

### 09.2014-08.2017      **UNDERGRAD - UNIVERSITY OF WESTERN ONTARIO** **Honors Bachelor of Science**

- **Honors Specialization in Computer Science** with Minor in Psychology
- Recipient of Western Scholarship of Distinction
- 85%+ average in all Computer Science Courses taken
- Graduated on Dean's List

---

## PROJECTS – VIEW ON GITHUB

---

### 4490Z UNDERGRAD THESIS – MACHINE LEARNING

Western University – Supervisor Kamran Sedig

- Independently created **Decision Visualizer**, an interactive tool to generate decision trees given an input dataset that has feature-value pairs and discrete classes for each member.
- Used the **D3.js javascript** library, and the **Sci-Kit Learn, Numpy, Pandas, BeautifulSoup** libraries in **Python**.

### DESKTOP APPLICATION

**FitBit Data Analyzer**

- Created dashboard in **Java**, to showcase statistics from a user's fitbit **database**.
- Worked in coordination with a team of 4 using **Bitbucket** for repo storage, **Git** for version control, and **JIRA** for task scheduling

### DATA STRUCTURE APPLICATIONS

**Algorithm implementations in Java**

- Implemented data structures such as **Trees, Hashtables, and Graphs**
- Used this in applications such as file compressing/game-collision handling/path-finding
- Can be found in GitHub folder under Applications

### SAMPLE HOSPITAL DATABASE

**Sql and Oracle databases**

- Created a sample database for an artificial hospital using **Oracle Databases** and **SQLdeveloper**
- Created front-end form using **Java Swing**

---

## WORK HISTORY

---

### 09.2017–PRESENT      **BELL CANADA** **Full-Time Business Intelligence Consultant**

- Under the Graduate Leadership Program, working with technologies such as **SAS, Teradata, and SQL** to bring solutions to internal clients.
- Completed rotations in Virgin Mobile Call Center, and Bell Corporate Retail stores

## CERTIFICATIONS

---

11. 2017                      **INTRODUCTION TO DATA ANALYSIS USING EXCEL**  
EDX – Microsoft Corporation

## EXTRACURRICULAR

---

10. 2016                      **HACK WESTERN 3**  
PARTICIPANT

- Selected to compete in the annual Western hackathon

2. 2016                      **INDUSTRY PROBLEM SOLVING WEEK**  
ATTENDANT

- Worked with an interdisciplinary team to provide solutions for a real-life industry problem.
- During three workdays, provided solutions and a presentation for Taveras Group Consulting's Sustainability toolkit software.

09.2014–04.2016           **PAKISTANI STUDENTS ASSOCIATION**  
PRESIDENT

- Managed 70+ members, over 8 large events, with a budget of 3k per year.
- Worked effectively and delegated tasks with a large executive team.

11. 2015                      **WORLD'S CHALLENGE CHALLENGE UWO**  
FINALIST

- Finalists of presentations for World's challenge challenge.
- Our presentation was called "*Empowerment of Women in rural communities through skill development and employment generation*"
- Created a feasible and efficient system to tackle femininity issues in Pakistan, focusing on supporting young female entrepreneurs.

Note: References can be given on request. Full List of extracurriculars can be found on my LinkedIn Profile.