

# Sadat Islam

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## Education

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**Bachelor of Science in Software Engineering**

**University of Calgary**

**Sept 2015 – Present**

## Skills

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### Technical

**Computer Languages:** Proficient (Java), Adequate (C, C++), Prior Experience (C#, HTML)

**Tools and Applications:** IntelliJ IDEA, Android Studio, Visual Studio, ASP.Net MVC Framework, Azure, MySQL Workbench, Git, Microsoft Office

### Interpersonal

**Organized:** Keeps a calendar with all due dates and daily tasks to make sure deadlines are always met

**Teamwork:** Works efficiently with classmates and co-workers in many situations such as class projects, labs, research, retail and self-created businesses

**Enthusiastic:** Enjoys working in a group setting due to a friendly, charismatic nature which encourages others to feel welcome in group discussions

## Experience

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### **Undergraduate Researcher**

**University of Calgary**

**May 2017 – August 2017**

- Created an application which plotted oil industrial data resulting in straightforward visualization and thus easier to gain insights from that data
- Adapted to the steep learning curve which comprised of learning new languages, frameworks, tools, and industry standards in one month
- Developed experience working with a team of supervisors and co-workers

### **Proceed, Pivot, or Pause (Course)**

**Innovate Calgary**

**May 2017 – June 2017**

- Interviewed potential customers personally which required breaking out of a personal comfort zone
- Learned through experience that innovative products are useless if there is no customer need or segment, which resulted in a pivot of our customer base due to high competition and low market need

### **AB Collegiate Programming Contest**

**University of Calgary**

**Oct 2016**

- Enhanced problem-solving skills by solving problems as a team under pressure
- Developed creativity skills by solving complicated problems with limited libraries

### **Embedded in Embedded Club**

**University of Calgary**

**Sept 2016 – April 2017**

- Learned to read, implement, and debug existing code written for our development board
- Created basic programs on an embedded system using LEDs, buttons, and a LCD screen

### **Kobra Wars (Game)**

**University of Calgary**

**Nov 2015 – Dec 2015**

- Created a two-player snake game with versions for windows and android
- Applied lecture material and went beyond project requirements which showed enthusiasm for programming

### **Food Vendor**

**Calgary Flames Limited**

**Sept 2014 – Sept 2016**

- Built relationships with customers, employees, and managers demonstrating strong interpersonal skills
- Dealt with conflicts with customers in a respectful and official manner

## Hobbies/Interests

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- **Sports & Fitness:** Club soccer, high school soccer city champions, cycling, swimming, hip hop, working out
- **Books & Movies:** Science-fiction, fantasy, mystery
- **Entrepreneurship:** Builds and sells computers, landscaping business, tutoring app