

# USAILA ANJUM

## ELECTRICAL ENGINEER

### PROFILE

I am currently looking for a position that will benefit from my wide array of experience in Software Development and Control Systems and will allow me to utilize my expertise in leadership, ability to prioritize and delegate projects to maximize both professional and personal growth.

### PROFESSIONAL EXPERIENCE

#### Summer Research Student

Ryerson University, June 2016 - August 2016

- Worked on a Data Study with Dr. Kaamran Raahemifar (Electrical Engineering) which uses big data and machine learning algorithms
- Contributed in UI development for customized display of data and information

#### Packaging Associate

TJX Canada, June 2015 - August 2015

- Distributed and ticketed more than 700 items per day with the correct pricing
- Coached 3 new employees on their first day at the job on how to arrange pallets of products, package and distribute various items.

### SKILLS AND INTEREST

- **Programming Languages:** C/C#.NET, Java, Python, VHDL, MATLAB • **Front-end Web Development:** HTML5, CSS3, JavaScript
- **Mobile Development:** Experience developing Android apps using Android Studio, XML and Objective-C
- Experience working with Cadence 180nm and 130nm technology for analog circuit and layout design
- Fluent in English and Bengali
- Reading, Competitive Programming and swimming

### EDUCATION

Ryerson University, Toronto, ON

Bachelor of Engineering in Electrical Engineering  
Minor in Management Sciences

September 2013 - April 2017

- Relevant Engineering Courses: Real-Time Computer Control Systems, Embedded Systems Design (C), Operating Systems (C), Algorithms and Data Structures, Machine Learning, CMOS Analog Integrated Circuits Design (Cadence), VLSI Systems, Programming (Java)
- Relevant Management Science Courses: Operations Management, Managerial Accounting

### PROJECTS

- September 2016 – April 2017 **Car Security and Tracking System with Position, Route and Speed Calculation**
- January 2017 **NutriLog- DeltaHacksIII**
- September 2016 - December 2016 **Media Center Project**
- January 2015 - April 2015 **Amplifier Design Project**
- September 2014 - December 2014 **Processor Project**

### CONTACT INFORMATION

For full resume and other inquiries:

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Github: <https://github.com/usailaanjum>

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## ADDITIONAL EXPERIENCE

May 2016 -April 2017

**Vice President- Social Events, Ryerson Electrical and Computer Engineering Student Society (RECESS)  
Ryerson University**

- Organized information and social events to improve extracurricular involvement for engineering students
- Collaborated with IEEE and Ryerson Engineering Student Society for Hacker cup, technical skills workshops such as MATLAB, Arduino and API Building and various fundraisers for organizations such as WE Charity and Sick Kids Foundation.

September 2014 - April 2015

**Electrical Engineering Representative, Women in Engineering  
Ryerson University**

- Hosted interactive events like Go ENG Girls for secondary and middle school girls to encourage them to pursue a career path in engineering
- Planned information nights and personal branding events for students by engaging Ryerson University Alumni and industry professionals as special guests

December 2014

**Delegate at National Conference for Women in Engineering  
University of Saskatchewan**

February 2014

**Delegate at First-Year Integration Conference  
Carlton University**