

# Salman Hossain

PHYSICS MAJOR · ECONOMICS MINOR

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## Education

### RIT (Rochester Institute of Technology)

Rochester, NY

BACHELORS OF SCIENCE (PHYSICS) & MINOR IN ECONOMICS

Aug. 2015 - May. 2019

### The Brooklyn Latin School

Brooklyn, NY

INTERNATIONAL BACCALAUREATE CERTIFICATE

Aug. 2012 - May. 2015

## Experience

### RIT First Robotics

Rochester, NY

MENTOR

2016 - 2017

- Volunteered at a local elementary school to teach kids about robotics.
- Exhibitor at the Imagine RIT which showcase various projects that students at RIT have been working on over the semester.
- Built and programmed an arduino based robot controlled by a xbox Controller using C++.

### Udacity - Intro to Machine Learning

Online

STUDENT

2016-Current

- Learned and Implemented algorithms such as Naive Bayes, SVM, Decision Trees & K-Means.
- Knowledge of analysis techniques and concepts such as linear regression, clustering, & outliers.
- Different forms of machine learning such as supervised and unsupervised learning.

### Programming Club

Brooklyn, NY

MEMBER

2014

- Worked in small groups to work on a programming objective which involved cooperation of the entire team.
- Learning to code in python and ruby through code academy and other programming exercises.
- Implementing an encryption and decryption program that encrypts text files as well as decrypting in python.

### Archery Club

Rochester, NY

MEMBER

2016-Current

- Practicing Archery techniques by performing drills and shooting at a stationary bullseye target.
- Learning about different parts of the bow and proper stance.

### Cross Country

Brooklyn, NY

MEMBER

2014

- Improving and developing overall body fitness developing good habits and keeping good diets.
- Prepared for a cross country race by performing various regular drills and exercises to keep in shape.

## Skills

**Programming** Python, Clojure, Lisp, JavaScript, JQuery & C++

**Web** Django, React, HTML5, LESS & SASS

**Communications** Public Speaking, Debate & Critical Thinking

**Languages** English & Bengali