

# Adnan Reza

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## EDUCATION

**UNIV. OF BRITISH COLUMBIA**  
MASTER OF SCIENCE (MSc)  
COMPUTER SCIENCE  
2015 - Present  
Vancouver, Canada  
Expected Graduation: Dec '17

**BRAC UNIVERSITY**  
BACHELOR OF SCIENCE (BSc)  
COMPUTER SCIENCE, ECONOMICS  
2011 - 2014  
Dhaka, Bangladesh  
Ranked 1st in CS Program '15  
CS GPA: 3.95 / 4.0

## LINKS

[adnanreza.com/projects.html](http://adnanreza.com/projects.html)  
[github.com/adnanreza](https://github.com/adnanreza)  
[linkedin.com/in/adnanreza](https://linkedin.com/in/adnanreza)

## SKILLS

### PROGRAMMING

Proficient:

Java • Python • JavaScript  
HTML/CSS • PHP • MySQL

Familiar:

C/C++ • MATLAB • Octave  
Oracle •  $\LaTeX$

## COURSEWORK

### GRADUATE

Advanced Algorithms  
Machine Learning  
Data Mining  
Artificial Intelligence  
Computer Vision  
Theory of Computation  
Advanced Microeconomics

### UNDERGRADUATE

Relational Databases  
Operating Systems  
Software Engineering  
Computer Networks  
Compiler Design  
Game Theory

## EXPERIENCE

**GRADUATE TEACHING ASSISTANT | SEPT 2015 – PRESENT**  
Department of Computer Science  
University of British Columbia | Vancouver, BC

- Algorithms, Relational Databases, Models of Computation
- Recognized for outstanding performance as a GTA

**ACADEMIC GUIDE | JAN 2017 – PRESENT**  
UBC Continuing Studies, International Graduate Study Preparation Program  
University of British Columbia | Vancouver, BC

- Mentored potential CS graduate students

**WEB DEVELOPER | APR 2017 – MAY 2017**  
Collaborative for Advanced Landscape Planning  
University of British Columbia | Vancouver, BC

- MITACS Intern for Community Energy Explorer

**WEB DEVELOPER | JAN 2017 – APR 2017**  
UBC Health, Patient and Community Partnership for Education  
University of British Columbia | Vancouver, BC

- Designed the Patients in Education Website

**CO-FOUNDER & SOFTWARE ENGINEER | JAN 2014 – AUG 2015**  
Matroid Technologies | Dhaka, Bangladesh

- Web Development using JavaScript, HTML/CSS, PHP, MySQL

**TEACHING ASSISTANT | FEB 2015 – JULY 2015**  
Department of Economics & Social Sciences  
BRAC University | Dhaka, Bangladesh

- Statistical Methods for Economics and Business

**TEACHING ASSISTANT | JAN 2013 – DEC 2014**  
Department of Computer Science & Engineering  
BRAC University | Dhaka, Bangladesh

- Data Structures, Algorithms, Programming in Java
- Discrete Mathematics, Digital Logic Design

## RESEARCH INTERESTS

Algorithmic Game Theory, Reinforcement Learning and Cryptography

## AWARDS

2017 Graduate Teaching Assistant Award, University of British Columbia  
2015 Vice Chancellor's Medal, BRAC University  
2011-14 Vice Chancellor's List, BRAC University - 6 Semesters  
2011-14 Dean's List, BRAC University - 4 Semesters  
2008 Daily Star Award of Excellence - Awarded for GCE Exam Grades