Fatima Taj

1B Computer Science . University of Waterloo

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WORK EXPERIENCE

University of Waterloo   *January-April 2016*
Residence Ambassador

- Responsible for giving weekly tours of rooms, suites and residence facilities as part of the University of Waterloo's right FIT program

University of Waterloo   *November 7th, 2015*
Special Events Residence Ambassador

- Gave tours of Waterloo Residences during the Fall Open House, with over 6000 families and prospective students in attendance

EDUCATION

University of Waterloo   *Waterloo, Canada*
Candidate for Bachelor of Computer Science, Honours . Expected 2020 .

Massive Open Online Courses   *Udacity*

- Web Development with Steve Huffman   *December 2015 - Present*

Ontario Secondary School Diploma (OSSD)   *June 2015*

GCSE O'Level   *2010-2013*
General Certificate of Secondary Education, University of Cambridge

PROJECTS

Personal Website   *HTML,CSS*

- Completed an online course on Udacity as a way to self-learn HTML and CSS.

i-calculate   *Java*
Purpose : Program developed to implement the following functions

- Application of Euclid's Algorithm

- Solving Linear Diophantine Equations

- Determining the roots of higher degree polynomials

ACTIVITIES AND VOLUNTEER EXPERIENCE

Math/CS Ambassador   *7th December, 2015*
CS4U Day

- Assisted students from grades 9-12 familiarize themselves with Computer Science at the University of Waterloo

International Orientation, University of Waterloo.   *4-6th September 2015*
Effectively interacted with students from diverse cultural backgrounds and facilitated the transition of International students by assisting with International Orientation events.

Tutor   *2013-2015*
Effectively collaborated with students with diverse learning needs and developed action plans based on student's academic goals.

AWARDS AND SCHOLARSHIPS

- **B.P. Dammizio Computer Science Entrance Scholarship**   *Fall 2015, Winter 2016*
  Awarded to outstanding students entering first year of Computer Science.

- **University of Waterloo President's Scholarship of Distinction**   *Fall 2015*
  Awarded to an incoming 1st year with an average of 95%+

- **Commonwealth Essay Competition**
  Gold(*2011*) . Silver(*2012*) . 2 Bronze Medals(*2013* . *2014*)
  This competition invites over 10,000 entries each year from its 53 member states

- **Top 25% Distinction on 2 UWaterloo Centre for Mathematics and Computing Contests**

- **Publication in *I'll Find My Way*, An Anthology of Short Stories, Maniza Naqvi, Oxford University Press, Pakistan**   *2013*
  This was one of the 74 other short stories that were selected nationally out of a total of 433 entries