|  |
| --- |
| Education |

*University of Toronto, Toronto, Ontario*

**Third Year Undergraduate 2013**

Specialist in Astronomy and Physics

*NODET (National Organization for Development o Exceptional Talents), Tehran, Iran*

**High School Diploma 2010**

Subject of Diploma: Physics and Mathematics

*Zaferanieh Observatory, Tehran, Iran*

**Certificate of Completion of Basic and Advanced Amateur Astronomy 2009**

|  |
| --- |
| Related Experience |

*Canadian Institute for Theoretical Astrophysics, Toronto, Ontario*

**Research Assistant May 2013- August 2013**

Taking Research excursion course during summer helped me a lot in improving my coding skills with Python and also shell scripting. Moreover, I learnt how to organize observing nights at VLBI observations, how to communicate with operators at observatories in other countries, which in my case were GMRT in Indian and LOFAR in Netherlands.

*Astronomy and Space Exploration Society (ASX), Toronto, Ontario*

**Symposium Director October 2011-Present**

*Shore+Moffat Library, Toronto, Ontario*

**Library Assistant June 2012-Present**

As a library assistant, I help organize, discharge and checkout the books. I also help the students with their research topic and help them find the books and journals they are looking for, and help them with computers, scanners and the printer in the library.

*NODET (National Organization for Development o Exceptional Talents), Tehran, Iran*

**Observing Night Leader 2007-2010**

*NODET (National Organization for Development o Exceptional Talents), Tehran, Iran*

**Research Assistant 2008-2009**

**Astronomy Blog Writer 2007-2009**

**Volunteer on Astronomy Day 2007-2009**

|  |
| --- |
| Awards |

**The Moses Henry Aikins Scholarship 2011**

By The Senate of Victoria University

**University of Toronto Scholar 2011**

By The University of Toronto

**NODET Research Award for Innovation Project 2008-2009**

By NODET (National Organization for Development of Exceptional Talents)

**Annual Amateur Astronomy Contest Award 2008**

|  |
| --- |
| Interests and Hobbies |

* Observing the night Sky, both with naked eye and with telescope
* Attending Astronomy Monthly Talks including Dunlap and ASX Star Talks
* Reading Sci-Fi books, novels and Astronomy Magazines including Astronomy and Sky & Telescope
* Playing the Piano
* Sports including Volleyball, Swimming and Badminton

|  |
| --- |
| Languages |

* Persian – Native Language
* English – Speak Fluently and Read/Write with high proficiency
* Arabic – Basic knowledge of reading

|  |
| --- |
| Special Skills |

* Python Programming Language
* Shell Scripting
* Unix Based operating systems including Linux
* Latex
* GitHub

|  |
| --- |
| Membership |

* Astronomy and Space Exploration Society (ASX)
* Dunlap Institute
* Zaferanieh Observatory
* Tehran Astronomy Club

References:

1. Professor Ue-Li Pen

{His email}

1. Professor Marten van Kerkwijk

{His email}