

## EDUCATION

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### University of Adelaide, Australia

Bachelor of Engineering (Hons.) (Software) | GPA: 5.4 / 7 2015-2018

- Concentration: Software Development, Problem Solving, Web Development, Computer Systems

## EXPERIENCE

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**Graduate Software Engineer, OMC International (Melbourne)** 2019-2020

- Created an automated system for alert notification to send to clients on specific events
- Enhanced the capabilities of a set of existing APIs using latest technologies

**Software Engineering Intern, Telstra (Melbourne)** 2018-2019

- Contributed to an ongoing prototype development for drone package delivery
- Used latest packages and libraries to write clean and efficient backend validation
- Worked on graduate onboarding project for a smoother transition of graduation into Telstra

**ECMS Faculty Ambassador, University of Adelaide** 2015-2018

- Supervised 12 high school students during the Programming Challenge for Girls (PC4G)
- Serve as a tour guide for a group of 20 high school students at the Annual Ingenuity Event
- Mentor newly enrolled students at University Open Day each year

**Casual Teaching, University of Adelaide (Faculty of Computer Science)** 2017-2018

- Provide one-on-one teaching sessions to first- and second-year students
- Guide the students on tutorial and practical assignments

**Private Tutoring, Adelaide** 2015-2018

- Help year 11 and year 12 students with mathematics
- Help first- and second-year university students with OOP and Computer Systems
- Provide face to face sessions to clarify the ideas for better understanding

**Retail Sales Assistant (Part-time)** 2014 - 2016

- Handle customer queries and complaints and communicate to build long term relationships
- Coordinate with co-workers and the manager to ensure smooth stock merchandising process
- Responsible for bookkeeping and to report the daily sales and customer feedback to the manager

## PERSONAL PROJECTS

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**Code Clone Detector** Sep 2016 - Nov 2016

- Created a tool to detect identical, syntactically identical and modified code fragments
- Used C++ to tokenize and analyze the code segments
- Used QT to create a GUI framework for testing

## ACHIEVEMENTS

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- Awarded the University of Adelaide Graduate Award in 2018 for outstanding volunteering hours
  - Academic Excellence Award for the Year 2013 (year 11)
  - Academic Excellence Award for the Year 2014 (year 12)
  - Achieved high distinction in NCSS Programming Competition 2014
  - Awarded certificate of appreciation for University Experience Ambassador Program 2015
  - Invited to the National Computer Science School (NCSS) 2014 at the University of Sydney

## VOLUNTEERING

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- Donated books and schoolbags to 10 children from poor families
  - Volunteered to organize Al-Salaam Eid festival for Muslim migrants in Adelaide Australia
  - Volunteered to assist in newcomer students around the university campus on Open Days and career events

## SKILLS

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**Technical:** C/C++, Java, HTML, CSS, JavaScript, bash

**Tools:** Git, SVN, WordPress,

**Spoken Languages:** English (fluent), Farsi (native), Urdu (native), Hindi (fluent),