

Adelaide, SA  
5107 Australia

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## EDUCATION

### University of Adelaide, Australia

Bachelor of Engineering (Hons.) (Software) | GPA: 5 / 7

Feb 2015 - Present

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

### RELEVANT COURSES

Advanced Programming Paradigm	High Distinction	Electrical & Electronics Eng. II	High Distinction
Object Oriented Programming	Distinction	Web & Database Computing	Distinction
Introduction to Software Eng.	Distinction	Problem Solving & Software Development	Distinction

## EXPERIENCE

### Tutor, University of Adelaide (Faculty of Computer Science)

Feb 2017 - Present

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

### Private Tutoring, Adelaide

Apr 2015 - Present

- Teach Mathematics to year 11 and year 12 students
- Tutor first and second year university students with OOP and Computer Systems
- Build key concepts, and provide helpful guidelines to score better on examinations and tests

### ECMS Faculty Ambassador, University of Adelaide

Apr 2015 - Present

- 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

### Retail Sales Assistant, Shaheen PVT Limited, Adelaide

Dec 2014 – Feb 2017

- Handled customer queries and complaints and communicate to build long term relationships
- Coordinated with co-workers and the manager to ensure smooth stock merchandising process
- Responsible for book keeping and to report the daily sales and customer feedback to the manager

## PERSONAL PROJECTS

### 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

### Online Tutor Booking System

Ongoing

- Using Behavior/Test Driven Development Process
- Using Rails for an online tutor booking system
- Using cloud platform (Heroku) for deployment and scaling

## ACHIEVEMENT'S

- Academic Excellence Award for the Year 2013 (year 11), William Light High School
- Academic Excellence Award for the Year 2014 (year 12), William Light High School
- Achieved high distinction in NCSS Programming Competition 2014
- Invited to the National Computer Science School (NCSS) 2014 at the University of Sydney
- Awarded certificate of appreciation for University Experience Ambassador Program 2015

## VOLUNTEERING

- Conducted food drive and collected food valuing AUD 200 for underprivileged Pakistani children
- Donated books and schoolbags to 10 children from poor families in Adelaide, Australia
- Registered and active volunteer for university Open Days and career events

## SKILLS

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

**Tools:** Git, SVN, WordPress

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