

ANDREW MARTIN

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Career Objective

As a final year Mathematics student, double-majoring in the fields of applied and statistical mathematics, I am a self-driven knowledge seeker. I am pursuing a career to apply my technical skills in physical system modelling and software development. I expect to graduate at the end of this year.

Education

Bachelor of Mathematical Sciences

University of Adelaide

GPA 5.2 / 7

2016 -present

Expected completion 2018

South Australian Certificate of Education

University Senior College

Australian Tertiary Admission Rank 96 / 100

2014-2015

Employment History

University of Adelaide

Full Time Student

2016 - 2018

- Participation in group projects
- Problem-solving and bolstering creativity
- Linking mathematics with computer science

Centre for People Development (CPD)

Position - **Data Entry, Front-end Web Developer**

2017 - Present

- Communicate with clients regarding design
- Emphasis on UX/UI
- Analysis of surveyed data

Private Mathematics Tutoring

2015 - present

- High and senior school levels
- Explain and clarify difficult concepts
- Develop problem solving strategies

Coding Proficiency

Skill	Proficiency	Acquired	External usage
C#	Experienced	(2016) Personal Unity Project	Main Coding
CSS	Experienced	(2016) Centre for People Development	-
LaTeX	Experienced	(2016) Self-taught for University	Maths assignments
C++	Proficient	(2017) Object Oriented Course	Unreal Engine
HTML	Proficient	(2016) Centre for People Development	-
JS	Proficient	(2016) Centre for People Development	-
R	Proficient	(2015) University statistics courses	Data analysis
Python	Proficient	(2013) NCSS Python Competition	Short scripts (e.g. regexp)
SQL	Novice	(2018) Mentoring	-
PHP	Novice	(2018) Mentoring	-
XSLT	Novice	(2018) Mentoring	-

Extra-curricular

Unity Personal Project 2016-present

- Developing C# code
- Manipulating the Unity API
- Debugging and Optimising code

Code Mentoring 2017-present

- Teaching problem-solving strategies
- Emphasis on documentation and understanding
- Improving code

Team Competitive Coding 2016-present

- Leading and managing tasks
- Devising strategies
- Identifying appropriate algorithms

Competitive Video Gaming 2016-present

- Organising team practice times
- Managing tournament entry
- Reflecting on performance

Awards and Achievements

- Award for outstanding achievement (A or greater in 5 year 12 subjects) at the University Senior College
- Participated in the Microsoft Competitive Programming Challenge (2018)

Referees

Simon Kreig

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