



# Sam Jacobs



## Overview

Articulate second-year computer science student with a strong work ethic, distinction average grades and natural leadership skills. My extroverted personality allows me to fit easily into dynamic team environments. My primary objective is to contribute and develop my experience within a team environment. Key to achieving this will be utilising my capacity to listen and learn.



## Work Experience

2019-08 -  
Current

### Teacher

The University Of Sydney, Camperdown

- Preparation and delivery of curriculum to tutorials of 15+ students
- Marking and providing feedback on student assignments
- Initiating active discussion throughout the course concerning content and its evaluation
- Contributing to the tutor team to develop new approaches to learning.

2016-02 -  
Current

### Health Promotion Consultant

NSW Health, Royal North Shore Hospital

- Consulting with departments across the local health district to improve youth health outcomes
- Representing NSW Health at community events by providing information on health issues
- Developing and publishing new marketing content directed at youth health issues.
- Extensive training in consulting and youth health problems



## Personal Info

### Address

24 Saiala Road  
Killara, NSW, 2100

### Phone

(+61) 426 192 626

### E-mail

sjac6722@uni.sydney.edu.au



## Education

2018-01 - Current

### Bachelor of Advanced Computing (Honours): Computer Science Major

The University of Sydney



## Technical Skills

Python

Object Oriented  
Programming (Java)

Systems Programming (C)

SQL

HTML

CSS

JavaScript

Functional Programming  
(LISP)

Command Line

Git

Data Structures

Algorithm Design

2018-02 -  
2019-09

## ● Educator

Roseville Kids Care, Roseville

- Supervising large groups of public school students before and after school hours
- Liaising with management and parents to monitor and improve each child's experience
- Working with a team of educators to maintain a safe and enjoyable environment.

2019-02 -  
2019-03

## ● Brand Ambassador

Student Super, Redfern

- Brand Ambassador Planning and executing a marketing project for USYD Welcome Week
- Achieving the all time one day recruitment record
- Collaborating to organise transportation, budgeting and allocation of roles.

2016-11 -  
2018-11

## ● Private Tutor

Self Employed, Sydney

- Tutoring Mathematics, Advanced English and Extension English to High School students
- Lesson planning, marking, providing feedback and general advice to 20+ students.

2012-10 -  
2017-02

## ● Referee, Coach, Team Grader

Lindfield Sports Centre, Lindfield

- Making split second decisions whilst under heavy audience pressure
- Planning and running multiple training sessions a week for squads of 15+ young players.



## Volunteering

### Engineers Without Borders

- Travelling around regional NSW schools to deliver engineering seminars
- Encouraging enrolment in STEM courses for students from all socio demographics

### The University of Sydney

#### Mentor Programme

- Assisting students learning programming for the first time as well as object oriented programming by attending their classes, answering questions and working through problems with them weekly in 2019

#### Charity Work

- Volunteering in Our Big Kitchen
- Selling bandanas on Bandana Day for CanTeen
- Fundraising for World's Greatest Shave, Doctors Without Borders