

Kelly Stewart

✉ stewart.g.kelly@gmail.com
☎ 0459 767 675
📧 @miscoined
🌐 miscoined.me

📅 2017 - present
👤 Tutor at the [University of Sydney](#)

📅 2016 - present
👤 Student at the [University of Sydney](#) undergoing a Bachelor of Computer Science and Technology

🎓 Cert III in [Information and Digital Technologies](#)

💻 Python, Javascript, Java, SQL, Emacs Lisp, HTML, CSS, Lua, C, C#, C++

💻 Git, Angular, Flask

Tutor, Web.Comp and NCSS Challenge

2017, 2018 @ GrokLearning and The University of Sydney

Online, 5 week Python and web courses and competitions for high school students. Helped students with Python, HTML, and CSS problems with a team of other tutors.

Resident Tutor, NCSS Camp

January 2017, 2018 @ The University of Sydney

Ten day intensive computer science summer school for Year 10 - 12 students. Worked with a team of 6 tutors to manage group lab sessions of around 20 students. Assisted with organization and running of social activities. Supported development of websites and embedded projects using Tornado, Python, SQL, HTML, CSS, and MicroBit.

Tutor, Introduction to Programming (INFO1110)

Semester 1 2018 @ The University of Sydney

Python-based introductory programming course compulsory for computer science students. Ran two weekly two-hour programming labs of 20-30 students and supervised in-class quizzes.

Tutor, Data Structures & Algorithms (COMP2123)

Semester 1 2018 @ The University of Sydney

Python and Java-based programming course compulsory for computer science students. Introduced students to data structures and basic algorithms. Ran two weekly two-hour programming labs of 20-30 students and supervised in-class quizzes.

Summer Trainee Engineering Program Intern

December 2017 - February 2018 @ Google

A 12 week, full-time internship working with a partner and hosts on an intern project. Worked on an existing application using AngularJS, Google AppEngine, and webapp2. Implemented new features according to product manager's requirements. Cleaned up existing codebase by refactoring CSS into LESS and refactoring Python code to suit style guides.

Diversity Representative, Sydney University IT Society

Semester 1 & 2, 2017

University society for IT students. Assisted with weekly social events and prepared newsletter content. Collaborated with the University of Sydney Union for the Verge Festival to organize a Diversity in Tech panel.

Stream Coordinator, Girl's Programming Network

May 2017 @ The University of Sydney

One day workshop aimed towards teaching Python to high school and primary school students. Helped with content creation for workbooks, lectures, and social activities. Ran a classroom of 20 students with a team of other tutors.

Tutor, Data Structures (INFO1105)

Semester 2 2017 @ The University of Sydney

Java-based programming course on common data structures and an introduction to time complexity analysis, compulsory for computer science students. Ran two weekly two-hour programming labs of 20-30 students. Supervised in-class quizzes and marked assignments and final exams.

Tutor, Professional Engineering and IT (ENGG1805)

Semester 1 2017 @ The University of Sydney

Introductory course on development practices and tools, compulsory for computer science students. Ran three weekly two-hour labs of 20-30 students and marked assignments.

Unihack

August 2017, ThoughtWorks Prize for Team Collaboration, Most Elegant Algorithm Award

Hackaton to create and pitch a product in 24 hours. Worked with a team of 3 others to develop a [game recommendation website](#) in Python using machine learning libraries.

Global Game Jam

January 2016, Honorable Mention

Contest to create a game with a specific theme from scratch in 48 hours. Worked with a team of 6 others to create a [game](#) using Unity and C#.