CHelly, Stewart



Diversity of Sydney University IT

Third year in Bachelor of Computer Science at the University of Sydney

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Digital Technologies

Python, Git. LÖVE.

Work History STEP Intern

Full time intern Google December 2017 - February 2017

■ 12 week internship

2018

- Used AngularJS, Google AppEngine and webapp2
- Refactored CSS into LESS and Python to comply to style guides
- Worked on features that required efficient implementations

Undergraduate Tutor

Casual University of Sydney

- ENGG1805 Professional **Engineering and IT**
- INFO1105 Data Structures
- 2 two-hour labs per week Answered guestions and
- Introduced students to data structures and big-O analysis
- Helped students with Java assignments
- Marked assignments and exams

Competition Tutor

Casual GrokLearning March 2017

- 4 weeks of online tutoring for Web.Comp
- High school aged students
- helped students with HTML and CSS problems

Volunteer History

National Computer Science School Camp

2017-18 - tutor

- Worked with a team of 6 tutors to manage a classroom of 17 students for 10 days for students years 10-12
- Provided support with developing a web application with Tornado. including Python, SQL and web design, and developing a healthfocused embedded project with the BBC Micro:Bit

Girl's Programming Network

May 2017 - Stream coordinator

- Tutored a classroom of vear 5 - 8 students
- Helped create content for workbooks and computerless computing games
- Provided advice and support to students learning Python

Sydney University IT Society

2017 Diversity Representative Executive

- Helped organize a Diversity in Tech panel in collaboration with USU as part of Verge Festival
- Helped with weekly events
- Provided newsletter content for diversityrelated tech events in Sydney

Events

Global Game Jam

2017

- Worked with a team of 7 to create a game in 48 hours
- Learned Unity and C# on the spot during the game jam
- Became main programmer halfway through the jam
- Received an Honorable Mention jammy award

UniHack

- Worked with a team of 4 to create a software project over 24 hours
- Used machine learning libraries to create recommendation software
- Received awards for best teamwork and algorithms