

# Luke Tuthill

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## 🏛 University

BCsT at University of Sydney	2017 - 2019
Elected IT Society First Year Rep	MAR 2017
Elected IT Society PR Officer	SEP 2017

## 👤 Experience

Java Help Desk 2017

Weekly volunteering to support students doing Java courses at university in a classroom environment.

NCSS Challenge AUG-SEP 2017

Volunteered to mentor and support high school students online in a 5-week Python programming competition.

Zero Robotics AUG 2017

Volunteered to mentor, teach, coordinate, and support high school students from two schools in an international space-themed virtual robotics competition over the period of six months, involving lecturing to classes of around 30 on subjects such as Git and C.

## ⚡ Skills

Python	<div></div>
Git	<div></div>
Linux	<div></div>
HTML/CSS	<div></div>
Haskell	<div></div>
Java	<div></div>
JavaScript	<div></div>
C/Arduino C	<div></div>



## </> Projects

[github.com/lyneca/zrbot](https://github.com/lyneca/zrbot) 

A Slack App and command webhook used by several Zero Robotics teams to query and display the ZR Manual

[github.com/lyneca/rainbow-table](https://github.com/lyneca/rainbow-table) 

A Python/Bottle project made for Unihack Sydney 2017 project that helps students with their assessment timetables and study plans by displaying the dates and weightings of every assessment task, parsed live from various university websites.

[github.com/lyneca/IoT](https://github.com/lyneca/IoT)  

My 2016 HSC Software Major Work: Six portable embedded weather stations running on the Arduino platform that report to a central graphing server that graphs and logs the data.

## 🏆 Achievements

Attained Queen's Scout Award	AUG 2017
Third Place (globally) in Zero Robotics	JAN 2017
Selected as an NCSS Returner	JAN 2017
Selected to participate in NCSS	JAN 2016
Achieved 82.85 HSC ATAR	DEC 2016
Achieved Band 6 in HSC Software	DEC 2016

## ? Other Interests

Nine years of Scouting and leadership experience

Five years of figure skating