# Luke Tuthill

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in linkedin.com/in/lyneca     ○ github.com/lyneca

## University 🏛

| | |
|---|---|
| BCsT at Sydney University | 2017 - PRES |
| IT Society First Year Rep | MAR 2017 - SEP 2017 |
| IT Society Events Coordinator | SEP 2017 - PRES |
| University Tutor - DECO1013 | JUL - DEC 2018/19 |
| University Tutor - DECO1012 | FEB 2019 - PRES |

## Achievements 🏆

| | |
|---|---|
| Attained Queen's Scout Award | AUG 2017 |
| Third Place in Zero Robotics | JAN 2017 |
| Selected as an NCSS returner | JAN 2017 |
| Selected to attend NCSS | JAN 2016 |
| Achieved 82.85 ATAR | DEC 2016 |

## Projects </>

### github.com/lyneca/eidoclock

A ReactJS site that shows an offset day/night cycle for an online game

### https://uniplan.herokuapp.com

A Python/Bottle project made for Unihack Sydney 2017 that helps students with their assessment timetables, parsed from various university websites

### github.com/lyneca/attendance

An RFID student-card based attendance-taking using Raspberry Pi Zero Ws, made for use at the University of Sydney

## Skills 🛠

| Python | Git | Linux | HTML+CSS | Java |
|---|---|---|---|---|
| JavaScript | React | C | Arduino | Rust |

## Experience 🙋

### University Tutoring

Paid tutor for the University of Sydney's Physical Computing and Design Programming course, teaching Arduino programming and design concepts to several classes of 30 first years.

JUL - NOV 2018 - PRES

### Software Developer, CSIRO

Hired as a casual developer at CSIRO Astronomy and Space Sciences developing and migrating legacy code.

APR 2018 - JULY 2019

### NCSS Tutor

Volunteered to mentor, support, and guide high school students at a 9-day intensive cloud computing and robotics summer school.

JAN 2019

### Zero Robotics

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

AUG - JAN 2017/18/19

### NCSS Challenge

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

AUG - SEP 2017/18/19