



# LAURA WRATTEN

Bioinformatics Engineer

## Technical Skills

C	● ● ● ●
Python	● ● ● ●
HTML	● ● ●
Python/Flask	● ●
Shell	● ● ●
Perl	● ● ●

## Languages

Japanese	● ● ● ●
Korean	● ●

## Personal



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[www.laurawratten.com](http://www.laurawratten.com)

## About Me

- I am a passionate and enthusiastic bioinformatics engineering student with a strong interest in Japan. I am actively seeking internships or work experience as a developer in a company that highly values innovation, culture and cooperation. I also hope to apply and consolidate my knowledge of Japanese language and culture within a professional work environment.

## Experience

Casual Academic, UNSW 2018-Present

- Tutor for COMP1511 (Introduction to Programming)- I run laboratories, explain important computing concepts, invigilate exams, mark assignments and develop students' passion for computer science.

House President, UNSW Hall 2018-Present

- Planning, organising and running events and initiatives for over 200 residents.
- Liaising with residents, staff, other colleges and Dean of College.
- Managing college funds, completing grants and reimbursements with the treasurer.
- Heading a House Committee of 12 members
- Chairing weekly House Committee and full House meetings

Mathematics Tutor, Sole Trader 2012-2017

- Individual tuition of mathematics for high school students Year 8-12, including HSC Mathematics 2U and General Mathematics.

## Education

Bioinformatics Engineering 2017-2021  
UNSW SYDNEY

Advanced Japanese 2017-2018  
JAPAN FOUNDATION SYDNEY

High School 2011-2016  
ST. JOHN PAUL COLLEGE COFFS HARBOUR

## Achievements

- 2018 Faculty of Engineering Dean's Honour List
- 2018 Orientation Week Leader UNSW Hall
- 2017 Faculty of Arts and Social Science Dean's List
- 2017 S2 UNSW Nippon Students Association Japanese Tutor
- 2017 Best Sensor Award UNSW ENGG1000 S2
- 2017 Best in Show Award UNSW ENGG1000 S2
- 2017 Orientation Weekend Leader UNSW Hall
- 2017 Music Officer UNSW Hall
- 2017 John Lions Rural Engineering Scholarship
- 2017 Gallipoli Scholarship
- 2017 Bundilla Award
- 2017 Mitsui Matsushima Australia Japanese Studies Award
- 2016 National Youth Science Forum
- 2016 BPW Australia Professional Development Grant