

# Jasmine Emanouel

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[Linkedin](#) — [Website](#) — [Github](#)

## EDUCATION

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**University of Technology Sydney**

**March 2018 - June 2022**

*Bachelor in Software Engineering, Minor in Interaction Design,  
Diploma in professional practice*

GPA: 6.29/7.0, WAM: 81.85

**Related Coursework**

Data Structures and Algorithms, Systems Testing and Quality Analysis  
Interactive Media, Software Studio, Applications Programming

## CAREER OBJECTIVE

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Utilise technology in all its facets to leave a positive impact on the world and better people's lives.

## TECHNICAL SKILLS

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**Languages**

3+ years: Java, ReactJS, NodeJS, Javascript, HTML, CSS

1-2 years: Go, Android, Swift, Python

<1 year: Arduino, C++, C

**Software and Tools**

Git/Github, Mercurial, Eclipse, Netbeans, Atom, VS Code

**Operating Systems**

Windows, Macintosh, Chrome OS, Linux (Red Hat, Ubuntu)

## PROFESSIONAL EXPERIENCE

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**Software Engineering Intern**

**November 2021 - February 2022**

*Google*

- Developed a tool to analyse data to highlight problems that can be directly addressed to provide better data targeting
- Worked within an existing codebase to provide a better, more clear user experience through both the front and backend

**Information Systems and Technology (IST) Intern**

**February 2021 - August 2021**

*Apple*

- Analysed business to discover areas of improvement through conducting user interviews
- Designed, developed and managed a project utilising beacon technology to streamline a users experience
- Developed using **swift** for native IOS and **python** for the server

**Software Engineering Intern**

**November 2020 - February 2021**

*Google*

- Designed a data analysis tool that discovered and reported data inconsistencies found within a database
- Completed the entire development process, including writing a thorough design document, submitting regular code for review, documenting and fixing bugs and developing using **Go**

## Programming Tutor

March 2020 - December 2020

*University of Technology Sydney*

- Created an inclusive learning environment to teach university students from all faculties the fundamentals of **Java**, including loops and an introduction to linked lists
- Adapted quickly to a virtual learning environment and ensured the teaching quality remained at a high level

## Student Training in Engineering Program (STEP)

December 2019 - February 2020

*Google*

- Worked alongside another intern to develop a new feature using **Android** and used **unit testing** to ensure the user interface was consistent and followed the design specifications
- Utilised tool such as **bash scripting**, code review systems, version control and bug tracking software to enhance development speed and quality of code

## EXTRA-CURRICULAR

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### Microsoft Protege Competition

March 2020 - May 2020

*Microsoft*

[Linkedin](#)

- Placed in **top 16** nationwide by designing an innovative, technically and financially feasible solution to vastly improve the quality of emergency services personnel training

### Google Case Competition

March 2019 - May 2019

*Google*

[Linkedin](#)

- Placed **first** out of all teams across four major universities through designing a chrome extension that will provide added assistance and a better experience for students with additional learning needs

### Software Engineer, Electrical Team Member

June 2018 - December 2019

*UTS Motorsports Electric*

[Website](#)

- Designed and constructed a telemetry system to monitor a race car during testing and racing using **Arduino** and **MongoDB** to send real-time data to the user interface which was constructed in **Javascript**

## REFERENCES

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References available on request