

# Casey Woods

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## Skills/Interests

- Proficient in C# Programming Language
- Proficient in Unity Engine
- Proficient in Python Programming Language
- Proficient in MATLAB Programming Language
- Familiar with R Programming Language
- Familiar with Java Programming Language
- Familiar with HTML
- Active in the Minecraft modding community

## Personal Qualities

- **Verbal Communication:** Ability to communicate clearly and effectively and at the appropriate level with people from different age groups. Demonstrated by customer service role at McDonald's, school leadership roles, and class representative positions at GCC.
- **Commitment and Dedication:** Willingness to provide ongoing contribution and commitment to improving school life at GCC. Demonstrated by volunteer work and service awards.
- **Collaborative Team Member:** Ability to work with team members. Demonstrated by jobs as McDonald's crew member, school and university group work assignments, "The Little Mermaid", "Beauty and the Beast" and "Fame Jnr." Musicals, school leadership and Student Voice activities, and university club executive positions.
- **Reliable:** Reliability as team member. Demonstrated by punctuality and efficiency while working at McDonald's and attending all school leadership meetings, musical rehearsals, and fulfilling university club executive obligations.
- **Honest:** Strong personal morals and ethics with a desire for doing things better. I am self-driven, self-motivated, and enthusiastic. Demonstrated by assisting with fundraising activities i.e. Carols Night, Night of Talent and Bush Dance with cash handling, working with others on events in the school community, and by holding a position as treasurer of several university clubs.

## **Education**

2020 - Current: **Queensland University of Technology (QUT)**

Bachelor of Mathematics/  
Bachelor of Games and Interactive Environments

Current Course GPA (as of Semester 1, 2023): **5.429**

4<sup>th</sup> Year, Semester 1 Units and Results:

Capstone Phase 1	6 (Distinction)
AI for Games:	5 (Credit)
Design and Development of Immersive Environments:	5 (Credit)
Optimisation Modelling:	4 (Pass)
Statistical Inference:	4 (Pass)

2010 - 2019: **Glasshouse Christian College (GCC)**

Year 12, 2019

Semester 2 Subjects and Results:

English:	HA
Mathematics B:	VHA
Religion and Ethics:	VHA
Chemistry:	VHA
Drama:	HA
Information Technology Systems:	HA

## **Employment History**

2018 – 2020,

2022 – Current:

### **McDonald's Crew Member**

- Greeting Customers
- Taking Orders – Counter & Drive Thru
- Assembling/Serving Orders – Counter & Drive Thru
- Making Drinks/Desserts
- Cooking Fries/Hash browns
- Cleaning

2017:

### **Maths Tutor**

- 1 on 1 maths tutoring with middle school student

## **Work Experience**

2022-Present:

### **QUT Arts and Crafts - Club Treasurer**

- Managing club finances
- Organising and running social events
- Filling out risk assessments
- Liaising with QUT Guild representatives

2022-Present:

### **QUT Dog Lovers Society - Club Treasurer**

- Managing club finances

2021-Present:

### **QUT Game Development Club - Club Treasurer**

- Managing club finances
- Organising and running social events
- Liaising with industry partners
- Supervising and running educational workshops

2017:

### **Teaching Assistant – 1 Week Work experience at Landsborough State School**

- Assisted PE teacher in setup of sporting equipment
- Assisted PE teacher in assessment of students
- Guided reading with Grade 2 students
- Supervised students in Grade 2 science activity

## **Achievements**

2021:

- Admitted to the QUT Dean's List for Excellent Academic Performance Semester 1, 2021
- Admitted to the QUT Dean's List for Excellent Academic Performance Semester 2, 2021

2020:

- Admitted to the QUT Dean's List for Excellent Academic Performance Semester 2, 2020

2019:

- Faith & Community Captain at GCC
- Australian National Chemistry Quiz High Distinction
- Spoke at ANZAC Service at Australia Zoo

2018:

- ICAS Science Distinction (Top 11%)
- ICAS Mathematics Distinction (Top 11%)
- Australian National Chemistry Quiz Distinction
- UQ Science Ambassador
- Lead Role in "The Little Mermaid" Musical
- Participated and raised funds in World's Greatest Shave

## **Volunteer Work**

2019:

- *Glasshouse Christian College Student Voice* - Night of Talent setup, welcome, photography

2018:

- Glasshouse Christian College - Presented experiments to primary school students for Science Week

2017:

- *Glasshouse Christian College* - Photographer for Primary French Expo
- *Glasshouse Country Baptist Church* - Assisting Teachers with Kids church
- *TEDx Glasshouse Christian College* - Helping set up

2016:

- *Glasshouse Christian College Student Voice* - Night of Talent welcome, refreshment sales, backstage assistant
- *Glasshouse Country Baptist Church* - Assisting Teachers with Kids church and role playing in nativity scene

## **Other Courses**

2019:

- Lutheran Youth Queensland Momentum 2019 Leadership Development Camp

2018:

- USC Headstart: ICT112 Creative Problem Solving with Programming (High Distinction)
- QUT Vice-Chancellor's STEM Camp

2017:

- STEM Connect Excellence Program at USC

2016:

- STEM Connect Program at USC
- GRIP Student Leadership Conference

## **References**

Available upon request