

# Julia Anderson

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0433-757-017

## EDUCATION

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### Bachelor of Information Technology

*Macquarie University*

Jan 2025 - Current

*Macquarie Park, Sydney*

- **WAM:** 89.25 | **Scholarships:** Adrian Di Marco Scholar, Women in STEM Scholar, G2G Scholar
- **Awards:** 1<sup>st</sup> in COMP1000 (Intro. To Computer Programming), 2026 Merit List
- **Leadership Roles:** IT Director | Women Entering Business, Treasurer | Women in Computing

## WORK EXPERIENCE

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### Digital Developer

*The Hills Grammar School*

Jan 2025 - Current

*Kenthurst, Sydney*

- Developed and maintained CI/CD pipelines using Azure DevOps to automate builds, testing and deployments for internal web applications used by 100+ staff and students
- Resolved 30+ production issues by deploying bug fixes in two week Agile sprints through writing unit tests and documenting solutions to reduce user reported errors
- Automated internal workflows using Power Automate and integrated services across the Office 365 Suite while monitoring dashboards to track performance of automations

### Code Instructor

*Code Camp*

Jan 2025 - Current

*Hills District, Sydney*

- Led 30 students in developing web applications using JavaScript and REST APIs, inspiring 10 to pursue technology careers
- Guided 30 students through understanding the software development lifecycle by implementing peer programming practices

### A.I. Scholar (Team Lead)

*Inspirit AI*

April 2023 – June 2023

*Remote*

- Led a team of 10 students to develop and deploy an AI Mental Health chatbot using Python, NLTK, PyTorch and scikit-learn which resulted in a platform tested by psychologists in 10 countries
- Presented to 100+ attendees including Harvard AI researchers, AI industry leaders, and PhD candidates
- Coordinated software development collaboration among 10 students under a Harvard AI researcher's mentorship by following Agile methodologies and utilizing git for version control

## LEADERSHIP EXPERIENCE & EXTRA CURRICULAR

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### IT Director

*Women Entering Business*

Jan 2026

*Macquarie Park, Sydney*

- Maintained the official website and member databases for over 2000 site visits per month by ensuring UI fit across mobile and desktop devices
- Collaborated with different teams to integrate third party APIs for live event tracking that provided real time updates to members when an event went live

### Team Lead

*DownUnder CTF*

July 2025

*Macquarie Park, Sydney*

- Directed 5 team members in a 48 hour cybersecurity competition, collaborating on cybersecurity problems and coordinating team strategy
- Placed 9th out of 1668 teams in Oceania (female category), ranking in the top 0.5% of other university and industry teams

### Cisco MentorMe Leadership Program

*Cisco*

Aug 2025 - Current

*North Sydney, NSW*

- Selected as 1 of 100 participants from over 2000 university students across Oceania for a 6 week leadership development program
- Led a team of 5 in solving 3 real world technology challenges at Cisco by presenting actionable solutions to senior leadership