Chantel Mills

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Career Objective

I'm a highly driven final year software engineering student wanting to improve and gain new skills by securing a graduate position. I relish the opportunity to contribute to your company by applying theoretical knowledge and technical skills in a practical role. I have a strong work ethic and an eagerness to learn.

Education

Bachelor of Engineering (Honours), Software Engineering   **March 2019 - November 2025**
Diploma of Professional Engineering Practice
University of Technology Sydney
<u>Achievements</u>
Weighted Average Mark 82.46 (Distinction Average)
Grade Point Average: 6.22 (scale 1-7, 7 being the highest)

Awards/Achievements

Thales Senior Cooperative Scholarship   **2024**
University of Technology Sydney

Dean's List Engineering   **2023**
University of Technology Sydney
Awarded for outstanding academic achievement

Lucy Mentoring Program   **March 2020 - September 2020**
University of Technology Sydney

Linkedin Learning

BootStrap 5 essential Training	**2021**	Agile Foundations	**2021**
Learning Python	**2021**	Introduction to CSS	**2021**
HTML Essential Training	**2021**	Learning SQL Programming	**2021**
Programming Foundations: Fundamentals	**2021**	Intro to Web Design & Development	**2025**

Professional Experience

Thales - Software Engineering Intern   **July 2024 - January 2025**

- Collaborated with Senior Software Engineer in the development of a project's frontend for the UX and UI, utilised draw.io to develop initial wireframes to meet project requirements within an Agile environment
- Undertook unit testing for JavaScript and C++ Applications
- Automated GitLab CI/CD Pipelines for unit testing
- Managed and created documentation for unit testing frameworks and recommendations
- Conducted research for unit testing frameworks, Test-driven development and code coverage in C++, JavaScript and Python applications
- Delivered Presentations
- Developed a UDP network using Node.js

MyBond - Junior Software Engineer   **November 2021 - July 2024**

- Whilst working within an Agile environment I have been involved in every stage of the Software Development Lifecycle (SDLC)
- Enhanced current reports and automated processes which have increased productivity by 20% within the business
- Proficient coding techniques
- Internationalisation of Website
- Automated regression testing using WATIR
- Implementation of the Zai API
- Utilising Ruby on Rails to enhance and modify database design
- Assisted with the development of the UI
- Collaborated with lead designer to improve UX

Technical Skills IT and Programs

GitHub	Two years working experience at MyBond Utilised in all coding university subjects
Ruby on Rails, HTML Javascript, Bootstrap 5, CSS, VS Code	Two years working experience at MyBond LinkedIn Certifications CSS working experience at Thales
Trello	3 years university experience 2 years working experience at MyBond
Javascript (React), Jira	Software Design Studio
Java	Used throughout university subjects
C++	Data Structures and Algorithms Software Analysis Studio
C#, Unity	Introduction to Computer Game Development
Python	Basic Knowledge LinkedIn certification 2 years working experience at MyBond
SQL	Database fundamentals LinkedIn Certification
Solidworks (CAD), Arduino software and wiring	Introduction to Mechanical and Mechatronic Engineering
Windows/ Macintosh	Proficient in both operating systems
Microsoft 365, Google Workspace	Proficient using applications
GitLab, Confluence, Jira, BitBucket	Work experience at Thales
Unit Testing for JavaScript and C++	Working experience at Thales
Angular/TypeScript/Node.js	Working experience at Thales

Transferable Skills

Verbal/Written Communication Skills	As part of my degree, I've completed many assessments and reports achieving a high distinction or distinction results, this showcases my strong written skills. Attending networking events as part of the Lucy Mentoring Program, The Engineering Society and undertaking presentations during my employment at MyBond and Thales has strengthened my verbal communication skills.
Leadership/Problem Solving Skills	During my employment at MyBond, I led a project where I liaised with the business to help facilitate the automation of payments. In collaboration with the Chief Technical Officer a decision was reached on the correct platform that would benefit the business, as such Zai was chosen. In an effort to effectively implement this platform into the business I took the initiative and researched and learnt the best uses of this product. I carried out discussions with the Head of Finance to help me gather the correct requirements to successfully implement this automation. As a final result I was able to achieve a 95% reduction of the workload for the Head of Finance required for this previous manual task.
Teamwork, Organisation, Goal Setting & Time management Skills	When working within a team, I always ensure everyone is heard and there is a clear direction. I'm in constant collaboration with my team offering motivation and support to ensure that all tasks are completed on time to the highest level. My tasks are consistently completed ahead of time and I'm always ready to offer assistance when needed. I'm self-motivated, highly organised and able to multitask to ensure all my deadlines are met, demonstrating my commitment to succeed.

References

Available upon request.