

Thomas Nouri-Azari

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Personal Statement

Software Engineer and university student seeking a full-time role in a growing technology space. Having recently delivered a prototype of LLM usage in government, I pride myself on an iterative and experimental approach that delivers optimal value. Cemented experience in C# and Azure cloud. Advocate for strong engineering practices like the SOLID principles.

Work Experience

Undergraduate Software Engineer

Department of Employment & Workplace Relations

March 2022 – Present

- Led a prototype project investigating the use of large language models utilising Azure, producing a demo that effectively established the costs and benefits of AI
- Established a foundational load testing suite using k6 to test service implementation resilience and performance in numerous scenarios, resulting in successful cloud adoption
- Skilled in Agile principles for collaborating with cross-functional teams, prioritising work, and delivering high-quality software
- Designed and implemented CI/CD pipelines that incorporate unit testing to ensure code quality, utilised Terraform to provision infrastructure, and orchestrated the deployment of services on Azure
- Developed and uplifted sophisticated REST APIs using C# and .Net, providing value to hundreds of thousands of users

Residential Advisor

Burgmann College

January 2023 – Present

- Communicated, managed expectations and resolved conflicts with residents to support their wellbeing, resulting in a 73% highly positive rating in the mid-year performance review
- Strong organisational skills achieved through successful planning and execution of events realising a strong floor and college-wide community
- Led weekly 40 person meetings to share administrative messages and build community spirit
- Championed egalitarianism, diversity and inclusivity as a community leader

Education

Bachelor of Information Technology (Software Development),

Bachelor of Commerce (Management)

Australian National University

Expected graduation in 2024

- GPA of 6.125 out of 7
- Adopted an entrepreneurial approach in a team of 4 to develop an android app for “social good”, achieving a high distinction grade in Software Design Methodologies
- Gained elevated knowledge in Agile through group assignments and lessons as demonstrated by a high distinction in Managing Software Development

Extracurricular Roles

IT Manager

Burgmann College

January – December 2022

- Provided friendly technical support to residents and staff, resulting in a 5/5 service rating in the performance review
- Successfully liaised with external parties and managed a 400-person-college IT system to enable staff and reduce service downtime

Director, Big Night Out Band

Burgmann Residents Association

February – November 2022

- Successfully led and managed a team of 14 members achieving a 14-point victory in the IAC BNO battle of the bands
- Simplified complex music and audio-visual terminology and technical planning for event organisers, resulting in high performance regard

School Captain

Chatswood High School

July 2019 – July 2020

- Effectively managed and led a team of 20 prefects in the organisation of initiatives to improve the wellbeing of students and the school environment

Awards

Long Tan Leadership Award

Australian Defence Force

November 2020

- “Recognise students who demonstrate leadership and teamwork... recognise those who display strong values, such as doing one’s best, respect for others and ‘mateship’”
- Achieved through years of continual community contribution through volunteering, school leadership, and upholding values like camaraderie

Interests

Manager & Host, “Play It By Year”

Woroni Radio

February 2022 – Present

- Manage and host a weekly radio show where we “discuss, critique, and play music from a random year, we ‘Play it By Year’”
- Research and curate content to create a highly engaging, energetic and entertaining 1.5hr show

Musician, Guitar & Flute

2011 – Present

- Play, write, and record music in bands and solo on a regular basis, which enhances my creativity and ability to perform under pressure

Referees

Referees available upon request.