

Fadi Gorges

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Career Objective

- Final year Bachelor of Engineering (Honours) student majoring in software at UTS.
- Completed a software engineering internship building a data reporting pipeline backend.
- Experienced in full-stack development with a strong foundation in several programming languages and frameworks.
- Developed full-stack web apps such as CitizenshipAU and AusBizGrowth throughout university.

Education

Bachelor of Engineering (Honours) **Mar 2022 - Dec 2025**

University of Technology Sydney (UTS)

- Majoring in Software

NSW Higher School Certificate **Jan 2016 - Nov 2021**

Bonnyrigg High School

- Band 6 in Advanced Mathematics and Industrial Technology

Technical Skills

Languages	Python, JavaScript, TypeScript, Java, SQL, C++, C, C#
Systems	Windows (7, 10, 11), macOS, Linux
Front-End	HTML, CSS, React.js, Next.js, TailwindCSS
Back-End	Django, Pandas
Infrastructure	Git, GitHub, Vercel, AWS EC2, Lambda, S3, SQS, SNS
Design	Adobe Suite (Photoshop, Premiere Pro, Illustrator, Acrobat)

SWE Experience

Software Engineer - Part time **Feb 2025 - Current**

Macquarie Group

COG MAM Investment Vehicles

- Maintain the transaction reporting pipeline in use by MAM.
- Develop front-end for AWS SQS message monitoring application.
- Attend to BAU tickets.

Software Engineering Intern

Dec 2024 - Feb 2025

Macquarie Group

COG MAM Investment Vehicles

- Developed the regulatory reporting ETL system for the collateral pipeline in use by MAM.
- Thoroughly tested the pipeline through unit and integration testing.
- Communicated effectively with stakeholders in the business team to understand critical requirements.
- Updated the Linux operating system throughout AWS EC2 instances team-wide.

Projects

CitizenshipAU.com

Feb 2023 - Jan 2024

- Developed and deployed CitizenshipAU.com, a web application utilising React.js, Next.js, PayloadCMS and MongoDB, to help users prepare for the Australian citizenship test.
- Designed a responsive user interface using React.js and TailwindCSS, allowing users to navigate and complete quizzes easily.
- Integrated a quiz engine generating randomised questions from a database of over 900 Australian citizenship test questions, garnering over 2,000 unique monthly visitors.

Employment

Morning Fill Member

May 2023 - Feb 2025

Big W Supermarkets

- Developed strong communication and interpersonal skills through regular interactions with customers and coworkers.
- Demonstrated effective time management and multitasking skills by prioritizing tasks and completing them efficiently during busy periods.

High School Tutor

Mar 2023 - May 2023

Prestige Tuition

- Conducted tutoring sessions in a classroom setting, teaching Advanced and Extension mathematics.
- Reviewed material for students to enhance learning and utilised unique methods of reinforcing program material.

Referees

Available upon request