Fadi Gorges

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Career Objective

As a current student in the Bachelor of Software Engineering (Honours) course at the University of Technology Sydney, I have skills in full-stack development and a strong foundation in several programming languages and frameworks. I am a great asset to software development teams, and I am eager to contribute to building impactful software while gaining valuable first-hand experience within the industry.

Education

Bachelor of Engineering (Honours)   **March 2022 - December 2026**
University of Technology Sydney (UTS)
- Majoring in Software

NSW Higher School Certificate   **January 2016 - November 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
Back-End	Django, Firebase, Supabase
Software	Adobe Suite (Photoshop, Premiere Pro, Illustrator, Acrobat)
Other Tools	Unity, Git, GitHub, Vercel, AWS

Projects

CitizenshipAU.com   **February 2023 - Present**
- 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 750 Australian citizenship test questions, garnering over 1,500 monthly users.

Dungeon of Death   **June 2021 - November 2021**
- Developed a 2D fantasy dungeon crawler game in Unity as a Major Project for HSC Industrial Technology Multimedia course.
- Implemented procedural dungeon generation, enemy AI, combat system, inventory system, and UI elements using C# scripting.
- Achieved a Band 6 assessment mark of 95/100 for the game design, functionality, and documentation.

Casual Employment

Morning Fill Member   **May 2023 - Present**
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.
- Maintained productivity and quality control by ensuring junior team members adhere to established standards and timelines.

High School Tutor   **March 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.
- Identified student weaknesses to determine the most helpful teaching techniques to facilitate learning.

Transferable Skills

Teamwork - Contributed effectively and displayed leadership skills in group work as evidenced by my work at Big W Supermarkets, increasing my team's fill rate and meeting deadlines.

Initiative - Proactive and motivated approach to work as evidenced by developing the online platform CitizenshipAU from scratch and garnering hundreds of users.

Attention to Detail - Keen eye for detail and accuracy as evidenced by my tutoring at Prestige Tuition, identifying student weaknesses and improving them by breaking them down into smaller steps.

Referees

Available upon request