

Shuaib Dorani

Undergraduate Software Engineer

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🌐 <https://github.com/shuaibd19>

📁 <https://shuaibd19.github.io/portfolio/>

Career Objective

I'm a highly motivated developer in the final year of my degree looking at providing my knowledge and experience in full stack web development and object oriented programming in relation to games to your business.

Employment History

Web Developer Intern @ AI Australia - ReactJS, NodeJS, SQL

February 2021 - Present // Sydney, NSW

- Worked on the Frontend UI/UX of internal project using React JS
- Helped manage SQL database and developed API to communicate to NodeJS Backend
- Worked together as part of a team of other interns to help deliver a viable product for company

University & Personal Projects

Knee Rehabilitation Sensor - Raspberry Pi, Javascript, SQL

- As a group of 3 we designed and implemented an IOT device to gather data on knee movement
- I worked on programming the device using the Node-Red flow interface with Javascript and SQLite
- Created a dashboard for the data from the accelerometers, gyroscopes and thermometer for monitoring of professionals

UDP Server Client Chat - SDLNET, C++

- I had to create a server client chat for a game of Tic Tac Toe using the SDLNET library written in C++
- Successfully built an app that could host games of Tic Tac Toe where 2 players and unlimited number of specators could chat and take part
- Developed a solution so that the main Server was hosting the game and players were sent out game and chat data

Playstation 4 Ported 3D Platformer - Unity Engine, C#

- Worked as part of a team of to develop a 3D platformer to be ported onto the Playstation 4 Development Kit
- Implemented Game Mechanics, Player Physics, Enemy AI, Pathfinding and Level Design
- Mapped user input from gamepad/keyboard into game mechanics

Education

Torrens University Australia Media Design School

June 2019 - Present // Ultimo, NSW

Bachelor of Software Engineering (Game Programming)

Technical Skills

C++	VueJS	OpenGL
C#	NodeJS	SQL
Unity	ExpressJS	SDL Net
OpenGl	ReactJS	Marvel App
Git	MongoDB	

Other Skills

Bilingual - English and Dari

Other Experience

Sales Team Member @ Myer

August 2016 - August 2021 // Blacktown, NSW

- Communication with customers and colleagues
- Auditing store inventory and investigating theft
- Monitoring store KPI's and providing insight into areas of improvement

Junior Warehouse Assitant @ Mulford Plastics

January 2016 - June 2016 // Glendenning, NSW

- Forklift operator as well as pick-packer
- Organising logistics for delivery of warehouse stock
- Worked with small team during heavy storm season in Canberra to provide roofing for damaged property

Interests

Wrestling, Brazilian Jiu Jitsu, Muay Thai, Boxing