JACOB **WILLIS**

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https://github.com/Jacob-Willis/

As an aspiring software engineer, I am seeking a role that will challenge me and allow me to progress my career options through utilising my knowledge and ability to adapt to challenging environments.

EXPERIENCE

SEP 2022 – PRESENT
SOFTWARE DEVELOPER, NEXTGEN.NET
- Work with a full stack environment
- Work on creating new functionality that can be implemented and used by others

FEB 2021 – MAY 2021
APPLICATIONS DEVELOPER, GRAMLINE ENGINEERING
- Manage MYOB Exo software for employees
- Built and maintained existing applications for stocktake and automation of products

AUG 2020 – OCT 2020
FULL STACK DEVELOPER, EXPENSE MANAGER
- Helped rebuild webpages in Vue
- Coded with Java and SQL to create API endpoints when linking the client side with the server

JAN 2019 – AUG 2019
FRONT END DEVELOPER, SEALADDER
- Trained new interns, helping assimilate them to the working environment
- Redesigned a function to increase performance by up to 80%, from 10 seconds of loading time down to 2 seconds of loading time, allowing for future proofing and a better end user experience

JAN 2017 – AUG 2018
FURNITURE ASSEMBLER, HAY FURNITURE
- Assembled a large array of furniture, including cleaning and manufacturing the timber boards, during November and December, when the workload was considered the busiest the company has faced so far
- Trained new employees in how to assemble furniture and use the tools
- Utilised heavy machinery to cut the timber, ready for assembling, allowing for a more efficient workflow within the team

EDUCATION

2017 - PRESENT
SOFTWARE ENGINGEERING (HONORS), UNIVERSITY OF TECHNOLOGY, SYDNEY
Current GPA of 5.08 and a Weighted Average Mark (WAM) of71.62

GRADUATED 2016
HSC, TOONGABBIE CHRISTIAN SCHOOL
Achieved an atar of 80.5

SKILLS

- Javascript
- Java
- SQL
- Typescript
- C++
- C#
- CSS and HTML
- Python
- Building and diagnosing computer hardware
- Diagnosing computer software issues

ACTIVITIES

- Red Shield Appeal; 2016, 2017, 2018
  - Door knocking, asking for donations
- Youth group leader
- Coding Arduino and Raspberry Pi
- Developing small software projects in my spare time
- Blue belt in Taekwondo