Tom Golding

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Skills

Javascript | Typescript | Java | ReactJS | NodeJS | HTML | CSS | MySQL | firebase |
 Git | GitHub | npm | CI/CD | Material UI | Design patterns | OOP | Figma

Education

University of Technology Sydney Bachelor of Computing Science (Honours), Major in Enterprise Systems Development March 2021 - June 2024 GPA: 6.07 | WAM: 79.50

Related course work

Applications programming, Theory of Computer Science, Web Systems, Fundamentals of Interaction Design, Network Fundamentals, Data Structures, and Algorithms

Relevant Experience and Projects

Timetable app (unfinished)

December 2022 - Present

- Tools used: ReactJS, JSX, CSS, Git, npm
- App designed to allow a student to keep track of their upcoming assignments and marks for each assignment, as well as calculate their mark for an individual subject. Allows students to plan out their semester with ease of use. The project code can be found on GitHub here, and a live demo of the current version is here.

Lexical and Syntactic Analyser

September 2022 - October 2022

- Tools used: Java, Git
- Both assignments were done in conjunction with Theory of Computer Science for uni, the first was to construct a lexical analyzer that outputs a sequence of tokens based on its inputs, and the second was to build a parser that checks syntactic correctness of the Java language and output a parse tree. The project code can be found on GitHub here, <u>lexical</u> and <u>syntactic</u>.

Frontend Demo pages

July 2022 - Present

- Tools used: Javascript, React, HTML, CSS, npm, Git
- Used resources such as Frontendpractice.com to work on my skills through the list
 of websites they list, a list of these can be found on GitHub here. The most recent
 live demo can be seen here.

Facebook Clone

December 2022 - December 2022

- Tools used: ReactJS, Material UI, JSX, CSS, Git
- Clone was made to practice React and other web technologies. The GitHub code can be seen here, as well as the live demo here

Work experience

Aldi - Retail Assistant

April 2019 - Present

Roles include: Serving and assisting customers in a professional and efficient manner, operating registers and calculating change manually, ensuring shelves are fully stocked with products, training to use equipment to move stock safely, merchandising stock storewide, cleaning and maintaining store standards

A little bit about me

I like to think of myself as a passionate and driven individual, I enjoy challenges as they allow me to explore and learn new things. From what you've read I have a strong passion for web development, but I do enjoy hobbies on my downside such as; developing my guitar skills and relaxing to some smooth blues music.

References

• Kate Lavers (Aldi Permanent Shift Manager)

o Contact: 0417-525-177

• Cameron Appel (Aldi Deputy)

o Contact: 0412-779-990