

# Tom Golding

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## Skills

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

## Education

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### 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

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### Assignment Planner (unfinished)

December 2022 - Present

- Tools used: ReactJS, CSS & Figma
- 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
- 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, [lexical](#) and [syntactic](#).

## Frontend Demo pages

July 2022 - Present

- Tools used: Javascript, React, HTML, CSS & Figma
- Used resources such as Frontendpractice.com to work on my skills through the list of websites they list, these projects can be found on GitHub [here](#). The most recent live demo can be seen [here](#).

## Real-time chat app

December 2022 - December 2022

- Tools used: ReactJS, CSS & Firebase
- A quick side-project to learn the fundamentals of Firebase user authentication and their Cloud firestore database, which also allowed me to hone my skills in React. The GitHub code can be seen [here](#), as well as the live demo [here](#).

## Facebook Clone

December 2022 - December 2022

- Tools used: ReactJS, Material UI, & CSS
- Clone was made to practice ReactJS and other web technologies, such as the fundamentals of Material UI, and further progression in CSS. The GitHub code can be seen [here](#), as well as the live demo [here](#).

## Work experience

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### 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

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I am a passionate and driven individual, I am a good problem solver and enjoy challenges as it gives me an opportunity to develop my personal skills. Outside of my passion for web development, I enjoy playing guitar, with a specific interest in the blues genre.

## References

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References available upon request