

# Thomas Clark

## Software Engineer

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My name is Thomas Clark, I live in Sydney, Australia, and I currently work as a frontend web developer at Bigtincan. I graduated from Macquarie University in 2020 with a Bachelor's Degree in Software Technology.  
I love coding, my specialty is with Typescript + React, but I'm always excited to learn new technologies.

## Experience

### Software Engineer

Bigtincan · Sydney, Australia

Mar 2021 - Present

Frontend developer working on internal pages for various external clients such as Red Bull and Anheuser-Busch.

- Developed internal pages for external clients
- Pushed for migration to modern technologies
- Mentored junior developers
- Adhered to Agile development practices
- ReactJS and Typescript

### Labour Planner

Pacific National

Aug 2019 - Mar 2021

Developed excel macros that allowed labour planning teams to automate their work

## Projects

### Subject Matter Expert and Lead Frontend Developer (Bigtincan)

Red Bull Internal Applications

Suite of internal web applications used by Red Bull retail partners around the world.

- Worked in an international team with members from Australia, USA and Austria
- Lead Development of 3rd phase of project
- Flown out to Red Bull Headquarters in Austria at specific request of the client
- Worked on development of C# REST API
- Developed using ReactJS and Typescript

### Frontend Developer (Bigtincan)

Brookdale Internal Marketing Plan Tool

An internal web app that helps Brookdale employees manage marketing plans

- Interactive calendar application for scheduling meetings and other events
- Admin panel that allowed creation of dynamic surveys
- Used JSON Schemas for validation of admin created surveys
- Developed using ReactJS and Typescript

### Creator

[Bag of Holding](#)

A web app that manages your Dungeons & Dragons party's inventory, quickly and easily

- Real-time data updates
- Fullstack development, driven by tRPC
- PostgreSQL database, managed by Prisma ORM
- Chakra UI for styling
- Implemented with ReactJS, NextJS, and Typescript

### Creator

[Simple New Tab](#)

A minimalistic and aesthetically pleasing new tab page extension for Google Chrome

- Open Source
- First experience developing a Chrome Extension
- Implemented using Typescript and SolidJS

## Skills

Styling	Database
CSS	Mongo DB
SCSS	PostgreSQL
Tailwind CSS	Prisma
Styled	Drizzle
Components	Other
Vanilla Extract	Git
Javascript	Bitbucket
Typescript	GitHub
Node	Jira
React	Agile Development
Svelte	
NextJS	
Astro	
Redux	
React Query	
Express	
Prisma	
Zustand	

## Education

Bachelor's Degree, Software Technology  
Macquarie University

## Links

[thomasclark.io](https://thomasclark.io)

[github.com/TClark1011](https://github.com/TClark1011)

[linkedin.com/in/thomas-clark-436aa9204](https://linkedin.com/in/thomas-clark-436aa9204)

## **Creator**

### 5E Quick Reference

A tool to help Dungeons & Dragons players quickly look up the rules of the game

- Open Source
- Typescript
- First project using Svelte

## **Creator**

### Terminal Typist

A command line app that lets you test your typing speed right from your terminal

- Open Source
- Implemented using NodeJS with Typescript
- First CLI project