

Thomas Clark

Software Engineer

+61 0402 377 277
thomassiclark@gmail.com
Sydney, Australia

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
- Assisted in development of backend API using C# and .NET
- Frontend 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

Programming Languages

Typescript
Javascript
C#
Rust

Javascript

Typescript
Node
React
Svelte
NextJS
Astro
Redux
React Query
Express
Prisma
Zustand

Web Styling

CSS
SCSS
Tailwind CSS
Styled
Components
Vanilla Extract

Databases

Mongo DB
PostgreSQL
Prisma
Drizzle

Other

Git
Docker
Bitbucket
GitHub
Jira
Agile Development

Education

Bachelor's Degree, Software Technology
Macquarie University

Links

thomasclark.io

github.com/TClark1011

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