

# SEAN GENGE

Melbourne, VIC

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Portfolio: <https://seangenge.com/>

## SUMMARY

Full stack developer who is eager to learn new technologies with 2+ years of experience in maintaining websites and developing/debugging features. In previous role, updated the back-end payment system to use the in-built booking API which allows customer details and payments to go directly into the booking system thus eliminating manually copying and reducing human error and efficiency of work.

## TECHNICAL SKILLS

**Frontend:** JavaScript, React, JQuery, HTML5, CSS, Bootstrap, SASS

**Backend:** SQL, Node.js, Express.js, GraphQL, MongoDB, .Net C#, Webpack, Gulp, babel, Heroku

**Tools/Libraries:** Visual Studio, Git, NuGet, NPM, Jira, Visual Studio Code, Octopus, TeamCity, Solr, Akamai

## PROJECTS

**m&m DB** | <https://seangenge.github.io/m-mDB/> | <https://seangenge.github.io/m-mDB/>

- m&m DB (Movies and Music DB) is a website that displays movies and album information. The site uses TheMovieDB API and TheAudioDB API to retrieve the data.
- **Responsibilities:** Developed the search functionality for the movies and albums
- **Tools/languages used:** HTML, CSS, JQuery, MaterializeCSS, JavaScript

**Puppers Paradise** | <https://github.com/SeanGenge/PuppersParadise> | <https://puppersparadise.herokuapp.com/>

- Lets dog owners add other dog buddies and chat to them while also displaying dog friendly places near their location
- **Responsibilities:** Developed the whole application
- **Tools/languages used:** HTML, CSS, MaterializeCSS, JavaScript, SASS, React.js, express.js, Google Maps API, TheDog API, moment, GraphQL, MongoDB

**Work Day scheduler** | <https://github.com/SeanGenge/Work-day-scheduler> | <https://seangenge.github.io/Work-day-scheduler/>

- Work day scheduler allows you to schedule your work day. The colours change as time progresses from green, red then to gray
- **Responsibilities:** Developed the whole application
- **Tools/languages used:** HTML, CSS, Bootstrap, JavaScript, MomentJs

## PROFESSIONAL EXPERIENCE

**Junior Full Stack Developer**  
**2021**

**March 2019 - September**

**APT Travel Group**

Melbourne, VIC

An Australian owned touring company spanning across different brands and markets. These include Australian pacific touring, Travelmarvel, Botanica world discoveries, Antarctica flights, captain's choice and Travelglo

**Technologies:** Sitecore, ASP.NET MVC, C#, AngularJs, SQL Server, Visual Studio, Bitbucket, Octopus deploy, TeamCity, Akamai, Solr

- Obtained a Sitecore certificate for Sitecore 9.1
- Added a spam filter on forms to prevent bots spamming forms with non-English characters
- Updated back-end payment system to use updated booking API. Allowed customers details to be entered directly into the new booking system without manually copying thus improving efficiency of work by 50%
- Maintained the websites as a solo developer for a year

**Web developer Intern  
MVP Studio**

**June 2018 - March 2019**  
Melbourne, VIC

An online trading platform for skills. Users can register their skills and guest users can search for the skills to exchange. This platform also provides the tools set to manage the appointments as well as a smart rating and feedback mechanism to give new users insights.

**Technologies:** ASP.NET MVC, C#, ReactJS, LINQ, SQL Server, Visual Studio, TFS, JIRA, Web services

- Created a ReactJS document to help new interns install and use ReactJS with ASP.NET MVC
- Helped identify and fix problems the new interns faced while also teaching them the root cause and possible fixes for the problem

**EDUCATION**

**Full Stack Web Development Certificate (February 2022 -August 2022):** Monash University, Melbourne, VIC

A 24-week intensive program focused on gaining and upscaling technical programming skills in web development. These include ReactJS, HTML5, CSS3, JavaScript, JQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, Firebase and Handelbars.js

Projects completed with the knowledge gained from the coding bootcamp are listed above

**Computer Science Honours (March 2017 - November 2017):** Monash University, Melbourne, VIC

- Applied Gibbs sampling to aid the solving of cryptic crosswords

**Computer Science (March 2014 - November 2017):** Monash University, Melbourne, VIC

- Achieved a 3.0 GPA
- Achieved the highest mark in the unit 'Games programming with C++'
- Achieved 2nd in an A.I. ants challenge. Competed against 28 other students