

# James McDonald

## Junior Full-stack Web Developer

Based In: Adelaide, South Australia

### Contacts:

#### Personal:

##### Mobile:

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##### Email:

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#### Vocational:

##### LinkedIn:

<https://www.linkedin.com/in/james-mcdonald-20b20b299/>

##### GitHub:

<https://github.com/jujusoi>

### Summary:

An aspiring full-stack web developer with a strong foundation in the MERN stack, dedicated to innovating the user experience and solving complex challenges. Actively seeking positions in front and back end web development to improve user engagement while advancing my tech proficiencies.

### Technical Skills:

#### Programming Languages:

HTML, CSS, JavaScript, Lua

#### Utilities, Libraries & Frameworks:

Node.js, jQuery, Bootstrap, Handlebars, Express.js, React (JSX), React Redux, Mongoose, Sequelize, MongoDB, Apollo server, GraphQL

#### Databases:

MySQL, NoSQL

#### Methods:

Object-oriented programming (OOP), Object-relational mapping (ORM), Model-view-controller (MVC)

#### Misc:

GitHub, GitBash

### Soft Skills:

#### Communication:

Educated in coding terminologies and methods, capable of translating paper concepts into the machine.

## Collaboration:

Easy to get along with. Excels in fast-paced group settings. Always pleased to receive feedback and critiques that improve work quality.

## Drive:

Increasingly motivated to learn and adapt to newly introduced technologies and methods. Committed to meeting high standards.

## Mindset:

Views setbacks as nothing but opportunities to learn new things, fostering the growth of one's individuality and skillset.

## Projects:

### Recipe Radar:

A small-scale front-end application that utilizes Node.js and a food API to allow users to search for recipes based on ingredients they have on hand. Bulma for styling, jQuery for logic.

Deployed Application: <https://jujusoi.github.io/Project-1/index.html>

### ReadMi:

A large full-stack RESTful application that utilizes MySQL, Node.js, Express.js, and rendering framework Handlebars to allow users to interact with a database of books. Bootstrap for styling, native JavaScript with libraries for logic.

Deployed Application: <https://dry-savannah-12816-a8270f4eeafb.herokuapp.com/home>

### Tech Blog:

A full-stack RESTful application that utilizes MySQL, Node.js, Express.js, and rendering framework Handlebars to allow users to interact with posts by commenting on and creating their own. Bootstrap for styling, native Javascript with libraries for logic.

Deployed Application: <https://young-fjord-62877-0480c683a0c0.herokuapp.com/home>

### Social Network API:

A small-scale back-end application that utilizes NoSQL (MongoDB) and Mongoose to allow user interaction with a social network database.

GitHub Repository: <https://github.com/jujusoi/JM-Social-Network-API>

### Vinterview:

A large full-stack MERN application that utilizes NoSQL (MongoDB), Mongoose, Apollo server, GraphQL and React to allow users to search for job listings and initiate direct one-on-one conversations between employers through a messaging feature. Inline styling and JSX with libraries for logic.

Deployed Application: <https://vinterview-521cb3af9850.herokuapp.com/>

## Portfolio:

All aforementioned projects' deployed states and repositories can be found here. If you are interested in viewing more of my applications, refer to my GitHub profile in Contacts.

A full-stack MERN application that displays my talent:

<https://jamesmd-fullstack-portfolio-07b17b15a9fc.herokuapp.com/>

## Education:

High-School Graduation - Mount Carmel College

Bachelor of Architectural Design - The University of Adelaide

Learn and apply creative, practical and digital processes to develop architectural designs that overcome spatial problems. Deferred.

Full-Stack Web Development - The University of Adelaide

Experientially learn and apply digital languages, libraries, and methods to develop one's coding proficiencies through a large array of website applications that solve real-world issues. Certification earned.

## Work Experience:

Casual Crew

McDonalds - (December 2021 - January 2023)

Worked in a fast-paced environment, cooking, cleaning, restocking, and communicating with both coworkers and customers. Displayed great collaborative skills and utilized organisational and practical proficiencies to overcome tight time constraints.

## References:

Charlton Ortega

Junior Full-stack Web Developer - Peer

Mobile: 0468-664-410

Luan Tran

Junior Full-stack Web Developer - Peer

Mobile: 0450-401-534

Appoline Cogan

Student Success Manager - Instructor

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Prabhjot Singh

Senior Full-stack Web Developer - Instructor

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