# **Andrew Gray**

Adelaide, Australia, 5092

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GitHub:https://github.com/Andrew836-dev Portfolio: https://andrew836-dev.github.io/

## **Summary**

Full Stack Web Developer with a background in Manufacturing. Demonstrated strong problem solving skills when implementing new work processes and systems with self-taught skills. Positioned to solve complex problems by leveraging ability to create innovative solutions and self-start in fast and high pressure environments.

### **Technical Skills**

Languages/Frameworks: JavaScript, HTML, CSS, Bootstrap, API, MySQL, MongoDB, Node, Express, React, Handlebars.js, Sequelize,

Mongoose, Mocha/Chai

**Applications:** VSCode, Git, MySQL workbench, Robo 3t, Postman

## **Projects**

AJS Repo: github.com/Andrew846-dev/AJS Site: ajs-mern.herokuapp.com

React app About JavaScript. Designed to smooth the learning process for beginner web developers. Uses syntax highlighting, changeable color scheme and a JavaScript parser

Solo project

• Tools Used: MongoDB, Express, React, Node.js, passport, CodeMirror, Grommet.io, ESPrima, helmet.js, Mongoose

**Schoolgle** Repo: <u>github.com/Andrew836-dev/schoolgle/</u> Site: <u>schoolgle.herokuapp.com/</u>

An app to find school locations in South Australia, Search by school name, or postcode.

- Responsibilities: Most of the backend, finishing touches on the front end javascript.
  - Tools Used: Node.js, Express, Handlebars.js, passport, Google Maps API, MySQL, jQuery, Materialize

Filterable User List Repo: github.com/andrew836-dev/user-list Site: andrew836-dev.github.io/user-list

React app that uses a random user API, search filters and custom pagination.

- Solo project
- Tools Used: Bootstrap, React

## **Experience**

General Hand
Hardi Australia
2007-Current
Adelaide

- Upskill labor skills quickly to perform in new positions due to several restructurings, demonstrating adaptability and ability to learn on the go.
- Work collaboratively with different teams using excellent interpersonal and communication skills to meet production goals
- Design and implement first digital record keeping using self taught Visual Basic and Excel, resulting in more efficient part identification using a single application.

#### **Education**

Full Stack Development Coding Bootcamp - University of Adelaide

2020

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

Mechanical Engineering - Cert. III - TAFE

2001-2005

4 Year apprenticeship at Clipsal Australia, through Engineering Employers Association and TAFE SA