

Ghassan Al Assadi

Metal Engineer

Contact

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GitHub: <https://github.com/ghassanalassadi>

Portfolio:

<https://ghassanalassadi.github.io/react-portfolio/>

Education

Coding Bootcamp, University of Sydney and Trilogy Education Services

May 2022 – Oct 2022

Bachelor of Engineering (Honours) in Robotics and Mechatronics, Western Sydney University

2016–2021

Technical Skills

HTML/CSS

Bootstrap

JavaScript (React.js, Node.js, Express)

Git

npm

SQL (MySQL, NoSQL, MongoDB)

GraphQL (Apollo Server)

Soft Skills

Fast learner

Willingness to learn

Adaptability

Teamwork

Written Communication

Integrity

Career Objective

I am currently working as a metal engineer but I am looking to change careers into software engineering. I took initiative to study full stack web development languages such as HTML, CSS and JavaScript through a coding bootcamp to kick-start this career change.

Experience

Hayman Industries Pty Ltd

June 2021 – current

Metal Engineer (Full-Time)

- Used various machines to fabricate metal parts in accordance to technical drawings.
- Improved efficiency and operation of Fanuc Welding Robot through programming via teach pendant and maintenance of the machine.
- Operated the CNC Beam Drill Line and programmed it using Peddimat software and G&M code.
- Documentation of work orders and time sheet on a regular basis.
- Worked with other team members to produce products.

SSI Schaefer

July 2019 – June 2021

Fault Chaser and General Hand (Casual)

- Helped repair basic faults of machinery, thereby keeping the warehouse functioning.
- Performed stock take on parts available at warehouse.

Projects

Recipe Finder

GitHub: <https://github.com/ghassanalassadi/recipe-finder>

Tech used: HTML, CSS, JavaScript, Node.js

- Worked with a team to create a website for users to find recipes based on ingredients they have on hand.
- Developed some of the back-end using JavaScript Node.js, namely fetch requests for YouTube videos.
- Resolved issues such as the YouTube API returning an undefined result for the video id.
- Programmed the YouTube video to appear on the site using HTML, CSS and JavaScript.

Movie Guide

GitHub: <https://github.com/ghassanalassadi/movie-guide>

Tech used: Handlebars.js, CSS, JavaScript, Node.js, MVC

- Developed a website with a team for users to keep up to date with movies and find the next film they wish to watch.
- Created various pages of the website using Handlebars.js.
- Created the necessary models and their relationships based on the MVC software architectural pattern.
- Worked on bug fixes where necessary, such as when the main page had issues displaying.

Guinness of Sydney

GitHub: <https://github.com/ghassanalassadi/Guinness-of-Sydney>

Tech used: Node.js, CSS, JavaScript, GraphQL, React.js, Apollo Server, Bootstrap

- As a team, we developed a full-stack website for users to read reviews of various pints of Guinness from all around Sydney, NSW.
- Developed some of the web pages using React.js and CSS.
- Resolved various CSS issues such as the footer not sticking to the bottom of the page.
- Resolved merge conflicts using Git and Visual Studio Code.