

Sarah McFarland

Entry level web developer

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EXPERIENCE

Dispensary Technician – Community Pharmacy

2007-2017

During this period I worked at a number of pharmacies around the North East Vic/Southern NSW area. I learnt skills such as customer service, front of shop operations, dispensary operations, managerial duties, and interprofessional liaison.

Albury Wodonga Health, Albury — Registered Nurse

2018 - Present

Currently, I am a Registered Nurse with 3 years experience employed by AWH in a High Acuity setting. I work as part of an interdisciplinary team including doctors, allied health, IT, administration, radiology professionals, and more.

SKILLS

- Customer Service.
- Strong team-working skills.
- Understanding of HTML, CSS, JavaScript, NodeJS, NPM packages, and MySQL.
- Technical knowledge of GitHub and Heroku.
- Problem solving.
- Collaborating.
- Adaptability.

EDUCATION

LaTrobe University, Wodonga — Bachelor of Nursing

2015 - 2017

This was passed with a B grade average. Placements included Albury Wodonga Health and a number of smaller centres in our local area.

University of Sydney/Trilogy Education, Sydney — Coding Bootcamp

Feb 2021 - Present

This course teaches full stack web development over a 6 month period. Including tuition on HTML5, CSS3, JavaScript, jQuery, Bootstrap, Express.js, React.js, Node.js, Database Theory, MongoDB, MySQL, Command Line, Git, and more.

PROJECTS

ReaCharity — *Group Project*

As our first group project in the Coding Bootcamp, we were required to create our own web application using data gathered from two API's and outputting said data to solve an current issue we have identified. Our group chose to create ReaCharity, a site which allows the user to search for a charity which addresses a cause they are passionate about in their local state. This then returns contract details and locations for charities listed with the Australian Government for the user to contact them to donate or inquire about volunteering. We have a number of future improvements for this application. These would include a direct messaging service from our site to the selected charity for ease of contact, and a donations portal. This would mean liaising with individual charities rather than relying solely on data from the government API.

Code Quiz — *Individual homework assignment*

This application was one of my first JavaScript projects. It is a basic quiz consisting of a landing page and a quiz page. To score the quiz, a timer is started and for every wrong question, 10 seconds is deducted. The time you have left when the questions are finished is your final score. The page then prompts for user initials and saves the score to local storage.

README Generator — *Individual homework assignment*

The README Generator uses NodeJS, Inquirer, and FS in a command line questionnaire to prompt the user for details of their project. It then outputs the information in a separate README file. It gives you the ability to create quick, polished README files with all required information on your project.

AutoM8 — Group Project

AutoM8 is a CRM designed for small business automotive mechanics to streamline their processes and give them a digital tool to interact with their customers. Using NodeJS, Express, Express Handlebars, Express Sessions, MySQL2, Sequelize, NodeMailer, and CRON, our group created a simple homepage, customer registration page, customer and staff logins, and customer and staff dashboards. We have many future developments as this was our simple minimal viable product.

GitHub Username — SarahHn92

My projects are all available to view on GitHub.

References supplied on request.