



DAVID KERR

DEVELOPER

OBJECTIVE

Software developer passionate about efficiency and using best practices to create elegant, maintainable code. Ability to rapidly adapt to novel frameworks and technologies by applying computer science fundamentals. Looking to start contributing to a team in a development position.

TECH SKILLS

RUBY ON RAILS
JAVASCRIPT
EXPRESS.JS
REACT.JS
NODE.JS
FLUTTER
DART
RUBY
HTML

GIT
CSS
AGILE
TRELLO
GITHUB
FIREBASE
POSTGRES
MONGODB
LUCIDCHART

PROJECTS



PORTFOLIO

NOURISHED TO HEALTH

React, Node, Express, MongoDB

A business website for a dietitian with blogs and recipes. Express back-end with CRUD using a MongoDB database and JWT for authentication. Reactive previews of blogs and recipes when user is creating or updating.

TIME TRACKER

Flutter, Dart, Firebase

An iOS and Android mobile application to track time spent on jobs. User authentication with Firebase and Cloud Firestore as a NoSQL database. Modular, maintainable and testable code utilising data models and the Provider package for state management.

WEIGHT IT OUT

Ruby on Rails, PostgreSQL

A two-sided marketplace application allowing gyms to rent out unused equipment during COVID. Implementation of user authentication, authorisation, Stripe for payments and a normalised database in PostgreSQL, hosted on Heroku.

CAN I DRIVE?

Ruby

Ruby terminal application using the Widmark formula to estimate blood alcohol concentration and project when the user will be below the limit for driving. Use of object orientated programming paradigm, multiple gems, persisting data in a CSV file, handling unexpected inputs gracefully.

CONTACT INFORMATION



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WORK HISTORY

Software Developer, Intern

SCRUNCH
2020

Registered Nurse, Emergency

QUEENSLAND HEALTH
2016-2020

Cashier/Service Supervisor

WOOLWORTHS
2010-2016

Rifleman

AUSTRALIAN ARMY RESERVE
2010-2012

EDUCATION

Coder Academy

Diploma of Information Technology
2020

University of Queensland

Master of Nursing Studies
2016-2017

University of the Sunshine Coast

Bachelor of Sport and Exercise Science
2014-2015

Bachelor of Biomedical Science
2011-2014