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	GIT
JAVASCRIPT	CSS
EXPRESS.JS	AGILE
REACT.JS	TRELLO
NODE.JS	GITHUB
FLUTTER	FIREBASE
DART	POSTGRES
RUBY	MONGODB
HTML	LUCIDCHART

PROJECTS

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

0421 489 112

david.kerr766@outlook.com

github.com/davidkerr766

linkedin.com/in/davidkerr766

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