



# RICHO (DUC) HA

**Phone:** 0404 545 580

**Email:** RichoHaProgramming@gmail.com

**Address:** Perth, Western Australia

**GitHub:** <https://github.com/RichoHa/>

**LinkedIn:** <http://www.linkedin.com/in/RichoHaProgramming>

## PROFILE

Passionate in discovering new concepts and how to engineer them. Currently chasing my passion of becoming a Full-Stack Web Developer.

## Project Experience

### **LOCAL DISCOVERY – A TREASURE HUNT STYLE GAME**

Site: <https://stephje.github.io/local-discovery/>

Github: <https://github.com/stephje/local-discovery>

- Able to incorporate Github whilst working in a team of three.
- Utilises geolocation web API data to determine a user's position.
- Utilises Google Map API & Distance Matrix Service to determine distance between user and a given way-point.
- Determines check-in success based on user's distance from way-point.
- Saves user progress to client-side storage.
- Ability to reset adventure progress from adventure start pages.
- Interactive (accepts and responds to user input).
- Displays current weather on main page.
- Clean and simple card-based user interface.
- Mobile-first design, responsive design for all media types.

### **CALENDERHA – A RESPONSIVE WORKDAY SCHEDULER APPLICATION.**

Site: <https://richoha.github.io/CalenderHa/>

Github: <https://github.com/RichoHa/CalenderHa>

- Incorporates local storage to store users' tasks.
- Installed a clear button to clear all the information.
- Displays the current day when opened.
- Presented with the workday time block (9-5).
- Incorporated colors to tell user when it is saved and what time have already passed.
- Incorporated a responsive design for all media types.

### **WEATHERHA – A RESPONSIVE WEATHER DASHBOARD.**

Site: <https://richoha.github.io/WeatherHa/>

Github: <https://github.com/RichoHa/WeatherHa>

- Uses a OpenWeather API to allow users to search any city or landmark.
- Displays and forecast the weather for the current day and the next five days.
- Displayed data includes UV, Temp, Wind Speed, Weather and more.
- Incorporated a responsive design for all media types.
- Utilised Icons to better display the weather.

## CODE SKILLS

- HTML
  - Forms
  - Media
  - Structure
- CSS Concepts
  - Bulma
  - Tailwind
  - Plain CSS
  - Grid/Flex
- JavaScript
  - Arrays
  - JSON
  - Local Storage
  - Timer Function
  - Objects
  - Functions
- API
  - Google Maps
  - OpenWeather
  - Wikipedia
  - Geolocation
- GITHUB / GITLAB
  - Teamwork
  - Pull & push
  - branching
  - merging

## EDUCATION

- Mooc Java Programming
- University of Western Australia Programming Bootcamp.