Resume
KieranAbelen@gmail.com
Kieran Abelen

Mell1 Tech2

Introduction

I am a Front-end Developer with a Bachelor of Information and Communication Technologies and a Post-Graduate Diploma in Innovation and Entrepreneurship both from Ara Institute of Canterbury.

I am self-employed and started my own business with the alias "Mell1Tech2", I primarily work with front-end systems to develop digital solutions. This can involve creating a website, adding products, and advertising them and my skills even include app building.

Work Experience

Developer and Marketer — Parris and Jeanne

Oct 2021 till Present — Ash Parris

- Develop the online presence of a Local Post Shop
- Operationalizing of a Shopify website that was not producing online sales
- Add products like puzzles, toys, illustrations, and trikes
- Set up Google advertising to successfully sell instore products
- Create an inventory management system with a custom-built app
- Import product data into Shopify

Front-end Developer — Stockrite Solutions

Feb 2021 till July 2021 — Mark and Alison

- Stock taking system developed to aid Stockrite Solutions business model
- Front-end portal developed for a Squarespace website
- A secure login created with JavaScript
- A Google spreadsheet read into the front-end creating a one-way dependency
- Items scanned on an app would appear on the website
- Items can be scanned offline and uploaded later

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Software that is being Developed

Inventory App

- Inventory system centralized on an app
- No digital scanner or POS terminal needed
- Barcode and text reading available
- Presenter and container components used
- High level design pattern utilized
- Culminating is reusing of screens

Puzzle Game

- Tile based puzzle game like Minesweeper
- State machine used to control game states
- Tiles generated from a json file
- Json file is dynamically created
- The creation is random but with strict rules
- The puzzles if big enough won't repeat patterns

Types of Solutions

Websites:
  Squarespace,
  Wordpress
Apps:
  Android
  IOS
Games:
  Cross-platform

Languages Used

Websites:
  HTML5
  JavaScript
  PHP
Apps:
  Java
  Kotlin
Games:
  Unity
  C#

Referees

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https://github.com/Mell1Tech2