Douglas Van Der Merwe

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About

I have an avid interest and passion for technology and now have an opportunity to pursue a career therein. I'm an enthusiastic software engineer that enjoys solving problems. Targeting roles in Back End Development using JavaScript for Highly Interactive Websites.

Experience

Code Your Future - March 2020 => present

- My first Full Stack App for the University of Stellenbosch Social Development Department.
  Working as part of a team of 3, on this project:
  1. I was project manager
  2. Front End Engineer - building app views in React , Backend Engineer - Node / Express API routes for connecting frontend to the backend, Database Administrator - PostgreSQL Database Schema.
  3. Weekly progress presentations using Google Slides.
  4. Trello for managing the project
  5. Repo manager on Github for version control of our app

  You can find our Full Stack App here => Advancing Engaged Citizenship Web App

- Created my Github Profile page using Markdown as a markup language.

  You can find my Github Profile here => DouglasVDM

- Created a Hotel Booking Application in React with added functionality using JavaScript in JSX format. Developed and Updated Views with React Hooks which included API calls. Used Bootstrap 4.3 to speed up and simplify the design process.

  You can find my Deployed React Project here => Hotel Booking Application in React

- Created the Tv Show DOM Project elements dynamically and developed functionality by using Vanilla Javascript. Which included API calls.

  You can find my Deployed Vanilla JavaScript Project here => TV Show DOM Project in Vanilla JavaScript

- Designed my London Mini Guide CRUD API in the REST design style, using Express Framework in NodeJs and deploying to Heroku.

  You can find my London Mini Guide CRUD API in the REST design style here => London Mini Guide

- Simple Todo React App making use of MaterialUI Library. Database is in progress.

  You can find my Todo React App here => Todo App

Osterwald and Sons Cabinet Makers - March 2020 => December 2020

Installations Manager

- Managed a small team(4-8) to install on-site.
- Solving problems encountered on site, reducing installation times by 1-3 days depending on the size of the project. Giving constructive feedback to the manufacturing team at the workshop.
- Liaising with clients, updating them on the program we're going to follow, and special access.

Cape Customs - September 2018 => January 2019

Assistant Production Manager

- Introduction of various systems, Production meetings, Quality, Time and attendance, Daily timesheet, Vehicle Management, Purchase orders, Production drawings, and cutting lists.
- Resulting in tracking production capacity and performance.

October 2021