

CAMERON CHASE NAIDOO

WEB DEVELOPER

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Location: Pretoria, South Africa

EDUCATION

- National Diploma: Biotechnology, Department of Biotechnology and Food Technology – Tshwane University of Technology, 2022

CERTIFICATES

- Full-stack Software Engineering – ALX Africa, 2024

TECHNICAL SKILLS

HTML	CSS	JavaScript
React	MySQL	Python
TensorFlow	Keras	FastAPI
MS Office	Google Suite	Photoshop
Figma	Canva	GitHub

EXPERIENCE

Quality Controller at Liwayway Food South Africa

Liwayway is a multinational food and beverage manufacturing company with the trademark Oishi. It has factories in Thailand, Indonesia, India, South Africa, China and more.

March 2022 - August 2022

- Performance product validation against product standards.
- Conformance to good manufacturing processing.
- Monitor process and product quality.
- Data capture and report writing.

Laboratory Assistant at Tshwane University of Technology

A top 15 ranked higher education institution in South Africa. Providing qualifications in the form of three-year diplomas, advanced diplomas, postgraduate, masters and doctoral degrees in art, science, engineering and finance.

January 2021 - January 2022

- Preparation of microbiological media and chemical solutions.
- Assisting in the collection, labeling, and storage of samples for analysis, ensuring proper documentation and adherence to safety protocols.
- Preparing and calibrating laboratory instruments and equipment for experiments and analyses, ensuring accurate and reliable results.
- General housekeeping, including the disinfection of laboratory workbenches, washing and sterilization of glassware.

Sales Assistant at Jockey South Africa

A manufacturer and retailer of underwear, sleepwear, and sportswear for men, women, and children.

April 2017 - June 2017

- Operation of till register and stock taking ensuring accurate counts of cash and stock.
- Customer service, such as assisting with orders and answering the store telephone.
- Handling customer inquiries and complaints in a professional manner, resolving issues promptly to enhance customer satisfaction.
- Assisting in promotional activities and sales events, setting up displays, and ensuring promotional materials are correctly positioned and available to customers.

PROJECTS

PocketDerma

- An AI-powered dermatologist that aims to improve access for Africans to modern healthcare facilities. Built using:
 - HTML, CSS, JavaScript, Python, and React for a seamless user experience and robust front-end.
 - Implementing MySQL for efficient and secure user management.
 - Training AI models using TensorFlow and Keras, and deploying them through FastAPI for real-time diagnostics.

InBloom

- An AI-driven solution for predicting plant disease through image processing, with the aim of reducing disease spread through early detection. Built utilizing:
 - HTML, CSS, JavaScript, Python, and React for a dynamic and user-friendly interface.
 - Enabling users to upload images for real-time, accurate disease predictions through the AI model served via FastAPI.

AirBnb Console Clone

- A clone of the Airbnb Console that allows storage of various types of data similar to how the actual Airbnb handles such as handling accommodations, users, and more.
 - Developed in Python, featuring base models and storage solutions for efficient data handling and retrieval.
 - Created a robust system to manage diverse data types, mirroring essential AirBnB functionalities including accommodations and user management.
 - Enhanced back-end development and data management skills through hands-on implementation.

Portfolio Project Website

- A showcase of my projects and technical expertise, hosted on Vercel.
 - Built the website entirely with HTML and CSS.
 - Created an engaging animated background on the homepage, adding a dynamic visual element to highlight key information and projects.
 - Implemented a user-friendly form designed for employers to easily submit inquiries or contact requests via email, streamlining communication and collaboration opportunities.
 - Navigate through sections that include project showcases, skills, and a brief about me, providing a comprehensive overview of my capabilities and interests.

Simple Shell

- Creation of a dynamic command-line interface in C, empowering users to interact seamlessly with the operating system.
 - Implement an efficient user input handling and command parsing mechanisms, ensuring precise command execution.
 - Implement robust process management using fork and exec system calls, orchestrating smooth execution of user commands.
 - Enable customizable environment settings and intuitive filesystem navigation, enhancing user experience and operational efficiency.