CONNIE JACQUES

JUNIOR WEB DEVELOPER











SUMMARY

Emerging full stack web developer with a passion for back-end development. Experience with OOP languages, MVC architecture, SQL and NoSQL databases, and version control. Seeking to join a diverse team who value ongoing learning and can facilitate this with excellent mentorship and opportunities for growth. Remote work desirable.

EDUCATION

DIPLOMA OF INFORMATION TECHNOLOGY

Coder Academy 2022 - 2023

CERTIFICATE IV IN VETERINARY NURSING

TAFE NSW

2014 - 2016

BACHELOR OF MEDIA AND COMMUNICATIONS (HONOURS)

University of New England

2013

BACHELOR OF ARTS (WRITING AND PHILOSOPHY)

University of New England

2010 - 2012

KEY PROJECTS

STEPHEN KING API

https://github.com/ConnieJacques/ConnieJacques T2A2

- Webserver API
- JWT authentication for authorisation verification
- 3NF database normalisation of a PostgreSQL RDBMS
- Flask-SQLAlchemy ORM tool and psycopg2 database adapter to enable compatibility between PostgresSQL and Python
- MVC Architecture











QUIZ GAME TERMINAL APPLICATION

https://github.com/ConnieJacques/ConnieJacques T1A3

- Python terminal application
- Single CLI command to install dependencies and load game via bash script
- Features: continuous main menu, exit any time functionality, read from .txt and .csv files and save results to .txt file







KEY SKILLS

- Back-End Web Development
- Database Design and Manipulation
- MVC Architecture
- Unit Testing
- Git
- · Object Orientated Programming
- Attention to Detail
- Time Management
- Excellent Communication Skills

HACKATHON: MOONSWELL WEBSITE

https://moonswell.netlify.app/

https://github.com/reactronauts/untitled-tide-app

- Collaborative hackathon challange project
- React single page application
- Netlify functions to secure API keys
- Custom web scraper built separately to obtain public tidal data from BOM website
- · Tailwind CSS styling
- Valuable practice with feature branch git collaboration style













TECH SKILLS

PROGRAMMING LANGUAGES:

Python, JavaScript

OTHER LANGUAGES:

HTML, SQL, JSX, Bash, Markdown, YML

FRAMEWORKS:

Flask, Express.js, Jest, Pytest

DATABASES:

PostgreSQL, MongoDB

STYLING:

CSS, SCSS, Tailwind CSS

ENVIRONMENTS:

VSCode, Node.js venv

OPERATING SYSTEMS:

MacOS

OTHER:

React, SQLAlchemy, Mongoose

EMPLOYMENT HISTORY

VETERINARY NURSE

Uralla Vet Clnic

2016 - Current

- Provide care, perform diagnostics and administer treatment to animals in compliance with the Veterinary Practitioners Act 2003
- Reception duties via face-to-face, telephone and email interactions
- POS, daily reconciliation, filing, appointment management, word processing
- Maintain the Clinic's social media presence and website content

ECOMMERCE STORE OWNER

The Coenobita Collective

2021 - Current

- Provide exceptional customer service, resolve customer complaints, manage customer expectations
- Stock management, supply chain management, order processing
- SEO, branding, social media advertising and marketing in accordance with short and long term strategies for growth

REFERENCES AVAILABLE ON REQUEST