Willem Swanepoel

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Areas Of Expertise

Search Engine Optimisation

Identifying technical solutions

End user engagement.

Troubleshooting

JavaScript

TypeScript

Web graphics

Bug fixing

Building templates

Image manipulation

Maintaining data integrity

Building functionality

Web application development

HTML5

CSS3

Python

Ruby

Node.js, Express.js, React.js, Next.js, Nuxt.js, Vue.js

SCSS

Ruby on Rails

Django

PostgreSQL and MongoDB

Data storage methods such as Object-Orientated, Databases, and cloud storage methods such as AWS

C++

.Net and ASP.NET

Personal Summary

An enthusiastic problem solver with a passion for engineering solutions to improve web functionality, user experience, reliability, and overall customer satisfaction. Personal continuous improvement and development is a key aspect of my approach in resolving complex problems. This allows me to adapt and engineer innovative solutions to achieve results whilst building skills and personal development.

Going forward I am looking for an opportunity to improve my team-based skills, share my knowledge and learn from others whilst adding value to an organisation to achieve required business outcomes.

Career history

Parity Supported Living – Kurri-Kurri

Full stack Developer – November 2022 to Present

Responsible for engineering, developing, and maintaining software solutions required for day-to-day operations. Key achievements and current projects include the following.

- The development of an application which allows employees to access client details relevant to their care and ad case notes relevant to their shifts and client needs. This includes a web application with a mobile interface. This enables the Organisation to review care data and adapt as required, as well as providing an audit trail of changes to case notes.
- Website to provide detail of services rendered and facilitate communication with potential clients as well as providing a secure logon to the case note application for employees.
- Currently under construction – an administration dashboard to manage rostering, leave management as well as a secure location to store employee data and qualification records.

Other duties include.

- Generating and maintaining application documentation.
- Maintenance of applications and bug fixes.
- Data base administration.
- Level 1 and 2 IT Technical support.
- Provide regular project progress feedback on active projects.

Resorter – Melbourne

Unpaid internship – Junior Developer Sept 2022 – Nov 2022

Following the completion of my diploma, I worked as an unpaid intern, focussing on the front end of their organisational web application. My responsibility included the following.

- Created UI Elements
- Update documentation to reflect changes.
- Maintaining the application state
- Attending weekly scrum meetings
- Maintaining the application source / version control
- Update backend functionality as assigned.

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Career Statement

"I feel my greatest attribute is that I always give 100% to every project I work on. I am a believer that every challenge is an opportunity to learn and improve and that no gain will be made without trying new approaches and learning from failures. I pride myself on my passion and ability to effectively resolve complex problems to achieve the desired outcomes".

Personal Skills

Creative thinker

Imaginative

Energetic

Deadline led.

Initiative

Attention to detail.

Innovative

Tactful & articulate

Problem solving

Reliable

Team player

Project management

Analytical

Dedicated

Personal Details

Willem Swanepoel
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Key Competencies and Skills

Web Development

- Knowledge of PHP, XHTML, CSS, XML and JavaScript/jQuery.
- Capable of working with a verity of JavaScript bases frameworks such as React.js, Next.js, Nuxt.js, Vue.js
- Awareness of the Web Development industry, and new technologies.
- Developing multi-user applications within a (SOA) service orientated architecture.
- Writing up technical manuals and user instructions.
- Strategically thinking through all parts of the design process.
- Knowledge of payment processing and multi-currency pricing.
- Knowledge of international web standards and protocols.
- Knowledge of relational and non-relational data bases
- Knowledge with popular back-end frameworks such as Express.js, Django and Ruby on Rails.

Professional

- Able to organise own workload effectively and prioritise tasks.
- Can quickly understand business requirements and then translate these into functional requirements.
- Having a passion for customer service & responding quickly to enquiries.
- Can manage projects in a fast-paced, deadline-driven environment.
- Adaptable and able to quickly pick up new techniques.
- Understanding of W3C standards, web accessibility & best practices
- Thorough and detailed application documentation creation.

Personal

- Passionate about project outcomes
- Always dedicated to deliver 100%.
- Comfortable with being the 'go to' person in a company.
- Strongly committed to all projects from inception right through to the end.
- Confident, friendly, and easy to get along with.

Academic Qualifications

Diploma of Information Technology – Coder Academy – Aug 2022

Certificate III of Information Technology – Tafe NSW - June 2019

References available on request