Sally Dou

Junior Developer

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Summary

Software Developer with two years of hands-on experience in designing and developing robust web applications with React, Next.js, Tailwind CSS, Flask, Python, PHP and Git. My passion for software development and continuous improvement has been honed during my education at the university and my professional experience at SmartLeader. I am eager to contribute my skills to your organization, fostering an agile and productive development environment while collaborating effectively with teams.

Technical skills

Frontend	Backend	IT Support
• React | Nextjs	• Nodejs | Express	• Troubleshooting
• JavaScript | TypeScript	• Python	• Technical support
• Tailwind CSS	• C#	• User training
• Bootstrap	• .Net	• CRM system management
• Responsive Design	• SQL | NoSQL	
• Accessibility (WCAG)	• REST APIs	

Personal Skills

• Collaborative teamwork	• Self-motivation	• Multitasking
• Problem-solving	• Actively learning	
• Friendly demeanor	• Punctuality	

Work Experience

Software Developer   *Jun 2022 - Apr 2023*

SmartLeader, Auckland

- Developed and maintained web applications using Agile methodology, including Leader Dashboard and MyTeamPulse, with JavaScript, jQuery, Bootstrap, PHP, and MySQL.
- Provided support for production issues and user requests, ensuring high customer satisfaction.
- Designed the Control Dashboard, improving workflow efficiency and providing quick access to client data.
- Refactored and redesigned the internal Email log page, enhancing performance and usability.

Web Developer (Volunteer | Contract)   *Oct 2021 - Jun 2022*

New Zealand Business Association, Auckland

- Designed and developed WordPress websites, enhancing functionality through custom themes and optimized performance.
- Delivered technical support and troubleshooting to ensure website operational integrity.
- Assisted clients with digital marketing strategies to improve online engagement.

IT Support Intern *Mar 2021 - May 2021*

Vahefonua Tonga Methodist Mission Charitable Trust (SIAOLA), Auckland

- Provided technical support for the CRM system Noted, facilitating effective use and management of customer relationships.
- Managed user access and customized system features to meet specific business needs.
- Conducted training sessions to improve user proficiency and adoption of the CRM system.
- Delivered general IT support, troubleshooting and resolving various technical issues.

Projects

Donut Shop E-Commerce Web App

https://github.com/hdou533/donut-shop

An e-commerce platform built with a modern tech stack to provide a responsive and secure shopping experience.

- **Technologies**: Next.js, React, MongoDB, Stripe, NextAuth, react-hot-toast, Tailwind CSS.
- **Responsive Design**: Crafted a mobile-first user interface ensuring seamless experiences across all devices using Tailwind CSS.
- **Secure Payment Integration**: Implemented Stripe for handling real-time, secure payment processing.
- **Authentication & Authorization:** Integrated NextAuth for secure user authentication and personalized user experiences.
- **Dynamic User Feedback**: Utilized react-hot-toast to create real-time, customizable notifications, enhancing the user experience.

CampGear E-Commerce Website

https://sallydou1160393.pythonanywhere.com/

A fully functional e-commerce website designed for browsing and purchasing camping gear.

- **Technologies**: Python, JavaScript, MySQL, Bootstrap, Jinja Templating.
- **Product Search & Browsing**: Developed a user-friendly product catalogue with search and filter capabilities.
- **Shopping Cart & Checkout**: Built a smooth shopping cart system, handling product selection, cart updates, and the checkout process.
- **User Account Management**: Implemented secure user authentication, allowing customers to manage their accounts and track orders.
- **Database Management**: Utilized MySQL for efficient product and user data storage, ensuring optimal performance.

Education

Master of Information Technology *Jul 2019 - Jun 2021*

University of Auckland

- ***Machine Learning, Data Analysis, Python, NumPy, pandas, scikit-learn***