Ryan Kelley

Mahogany Creek, WA | 0447293569 | ryankelley1711@gmail.com | github.com/sparrowsaurora

CAREER OBJECTIVE

Motivated entry-level software engineer that's eager to apply knowledge in Front-end Development and AI, aiming to collaborate on impactful projects and contribute to a forward-thinking team in the tech industry.

SKILLS & ABILITIES

- Proficient in C#, Python, and JavaScript, with a strong understanding of object-oriented programming principles.
- Proficient in understanding and responding to colleagues' and clients' needs through attentive listening.
- Proficient in conveying information clearly and effectively to stakeholders at all levels.
- Strong ability to prioritise tasks, manage time and competing priorities, to meet deadlines.
- Adept in Microsoft Office suites and computer skills
- Demonstrated ability to approach problems analytically and implement effective solutions.
- Skilful in coordinating tasks, resources, and timelines to ensure project success.
- Proficient in version control systems like Git.

EDUCATION

North Metro TAFE   **Midland, WA**

Certificate III in Information Technology   Graduation Date: Dec 2024

WORK EXPERIENCE

Freelance Software Engineer   **Mahogany Creek, WA**

Sep 2024 - Present

- Develop, test, and maintain software applications using programming languages like Python, JavaScript, HTML/CSS, SQL, etc.
- Collaborate with cross-functional teams to define project requirements and deliver high-quality solutions within deadlines.
- Design and implement scalable software systems that enhance system performance and user experience.
- Write clean, efficient, and reusable code following best practices.
- Troubleshoot, debug, and resolve software defects and technical issues.
- Participate in code reviews and contribute to continuous improvement in the development process.
- Utilize APIs and third-party libraries to integrate external systems into software applications.
- Stayed updated with emerging trends, technologies, and tools to continuously improve skills.

RK Marketing   **Mirrabooka, WA**

Founder   Jun 2022 – Nov 2023

- Built and led a cold email marketing agency, delivering targeted email campaigns for various clients in multiple industries.
- Developed comprehensive cold email strategies to drive customer acquisition and engagement.
- Managed end-to-end sales campaigns, including writing compelling copy, designing email sequences, and optimizing delivery percentage.
- Implemented A/B testing to refine email performance and improve conversion rates.
- Analysed campaign metrics (open rates, click-through rates, responses) to adjust strategies and maximize ROI.
- Oversaw client onboarding and ensuring high client retention through continuous communication and support.

Cola Café **Toodyay, WA**
Café Server Aug 2020 – Apr 2021

- Provided excellent customer service by greeting and assisting patrons, taking orders, and ensuring a positive dining experience.
- served food and handled patron requests promptly in a fast-paced environment.
- Maintained cleanliness and organization of the café, including restocking supplies, sanitizing surfaces, and adhering to health and safety standards.
- Worked collaboratively with kitchen staff to ensure timely preparation and delivery of orders.
- Resolved customer complaints and inquiries with professionalism, ensuring high levels of customer satisfaction.
- Assisted in training new staff members to ensure consistent service quality and adherence to café protocols.

REFERENCES

Please contact me directly prior to reaching out to any of my references by phone. I would be happy to provide more details and facilitate introductions.

Rebecca Kays – Owner of Cola Café and Museum
0430 518 832
Meredyth Dickinson – Owner of Bloom and Grow Education
0422 949 910

ACHIEVEMENTS

Created a Functional Linux Terminal Inspired Website

Created a website portfolio designed to emulate a Linux terminal. Used functional JavaScript to display responses in a scalable way.
Link: https://sparrowsaurora.github.io/Terminal-Portfolio/

Developed an AI article writing Application

Created a web-based platform for automated content generation. Integrated Google's Gemini-1.5-flash model, enabling users to generate SEO-optimized headlines, subheadings, outlines, and full articles in under 5 minutes.

Implemented Voice-Based AI Assistant – Yui

Developed an AI-powered voice assistant with Python, capable of automating tasks such as sending emails, taking notes, writing code from voice input, and performing web searches. Integrated voice functionality using an English voice, ensuring personalized interactions and ease of interaction.

Developed a wordle clone for the Python terminal

Created a command-line word guessing game inspired by Wordle, using Python and the 'termcolor' library. Implemented guessing mechanics that provide users with colour-coded feedback for each guess, enhancing engagement and user experience.