Cindy Bond

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Career Objective

I want to be involved in both software development and geospatial roles, as I am equally enthusiastic about both areas and eager to contribute to innovative projects in either field.

I enjoy creating functional, user-friendly applications and have a passion for maps because I think presenting visual information is easier to remember and understand.

Education

Bachelor of Science (Computer Science), University of Canterbury	2022 - Present
Level 6 NZ Diploma in System Administration, Aspire2International	2018 - 2019
Level 5 NZ Diploma in IT Support, Aspire2International	2018

Work Experience

Web Developer Intern – Christchurch Christmas Parade July 2024 – November 2024

- Redesigned and developed the event website, giving it a fresh new look and significantly improving usability, performance, and aesthetics.
- Created maps to be used by the community, staff, and volunteers to visualize the event layout and logistics.
- Enhanced user experience through responsive design, ensuring accessibility across devices.
- Optimized website performance to improve loading speed and navigation.

Warehouse Operator – Primary Connect (Woolworths NZ) July 2021 – December 2024

- Operated reach truck forklifts and other machinery.
- Maintained high health and safety standards, demonstrating excellent attention to detail in a fast-paced environment.
- Worked effectively under pressure to meet strict deadlines.

Pak N Save Albany - Inwards Assistant

March 2020 - July 2021

- Received and inspected incoming goods to ensure quality and compliance with store standards.
- Contributed to boosting department performance, leading to a reduction in monthly issue reports.
- Gained experience using SAP software for inventory management and tracking.
- Awarded Team Member of the Month (June 2020) for outstanding contributions to the Inwards department.

Kitchen Hand and Front of House - Di Mare Restaurant

September 2017 - June 2019

- Assisted chefs in ingredient preparation and cooking in a high-pressure kitchen environment.
- Entrusted with dessert preparation and presentation, ensuring high-quality standards.
- Trained in Front of House operations, delivering excellent customer service and managing orders efficiently.

Skills

Programming & Web Development

- React Developed dynamic and user-friendly front-end interfaces for university projects, integrating with APIs.
- Node.js Built RESTful APIs to support web applications.
- Python Experienced in using Python for various tasks, including data visualization (Matplotlib) and web scraping (BeautifulSoup).
- **SQL** Proficient in guerying databases for data retrieval and insertion.

Geospatial & Data Analysis

 ArcGIS – Analysed and visualized spatial data for geospatial projects, such as identifying optimal retail locations.

Problem-Solving

- Critical thinking skill with a proactive approach to troubleshooting software issues.
- Helped colleagues diagnose and resolve software-related problems by analysing root causes and exploring solutions.

Time Management

- Successfully balanced university coursework and part-time work by maintaining a structured schedule
- Consistently met assignment deadlines and completed tasks efficiently in fast-paced work environments.

Teamwork & Communication

- Experienced in collaborative work environments, actively listening and contributing to team goals.
- Developed strong empathy, communication, and cultural understanding through diverse teamwork experiences

Project Experience

Petition Website at University of Canterbury

March 2024 - May 2024

Implemented a full web application for a petition website. Started with API-first approach. Used Node.js to implement the API. SQL is also used for data retrieval, insertion, modification from the database. After that, I used React to build the web client. React and MUI is used to provide a clean, user-friendly look. Throughout the whole project, I used Git for version control.