

Sarah Rabah

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GitHub: <https://github.com/srab017>

Website:

Career Objective:

I'm looking for a software engineering internship to use my coding, testing, and documenting talents as a third-year student passionate about technology and problem-solving. I am most thrilled about the chance to work on real-world issues, support a vibrant team, and develop my skills regularly in an actual environment.

Skills Summary:

Problem Solving:

I'm excellent at recognizing complex problems and creating creative solutions for them. My method includes

- analysing the issue in-depth,
- coming up with original solutions and
- putting the best plan of action into action to get over roadblocks.

My ability has been refined via personal and academic endeavours, allowing me to offer insightful opinions and solutions to every project.

Adaptability:

I am highly adaptable and capable of quickly adjusting to new technologies, methodologies, and project requirements. This flexibility is underpinned by a strong foundation in software engineering principles, combined with a keen interest in staying abreast of the latest industry trends. My adaptability ensures that I thrive in dynamic environments and contribute effectively to projects with evolving scopes and technologies.

Critical Evaluation:

I can spot logical mistakes thanks to my structural thinking approach. I have edited and reviewed theses and scholarly papers, edited friends' books, taken part in think tanks, made daily decisions, and reviewed products. I have used evaluation in my current studies to accomplish successful project outcomes, such as coding projects, group reports, and presentations.

Collaboration:

I have a track record of successfully working with a variety of teams. I've worked on several group projects where effective communication, respect for one another, and cooperative problem-solving were essential to our success. I'm dedicated to establishing and preserving trusting bonds with clients, stakeholders, and team members to facilitate productive Collaboration towards our shared objectives.

Continuous Learning:

I have a solid commitment to lifelong learning and career advancement. Software engineering is constantly changing; therefore, maintaining current knowledge and honing existing skills is essential. I proactively seek learning opportunities through conferences, online courses, and practical projects. By making this commitment, I will improve my current skills and prepare for new challenges and advancements in the industry.

Experience Summary:

- Sales Assistant, Cotton on Group, 2019-2022
- Sales Assistant / Floor Manager, Country Road Group, 2022-2023
- President, The African Student Association, 2023 – June 2024.
- Treasurer, Sudanese Society in New Zealand, 2023 – June 2024.

Detailed Experience:

Sales Assistant, Cotton on Group

As a Sales Assistant at Cotton On Group, I enhanced my customer service and sales abilities, managing inventory and aiding in achieving sales targets. This role taught me the significance of teamwork, communication, and adaptability in a dynamic retail environment.

Sales Assistant/Floor Manager, Country Road Group

Oversaw all aspects of retail operations, including team management, inventory control, and customer service. Improved team performance and customer satisfaction by implementing efficiency enhancements and training new employees.

President, The African Student Association

Lead the association, organizing events and workshops and representing student interests. Focused on community building and promoting cultural awareness.

Treasurer, Sudanese Society in New Zealand

As the Treasurer, I oversaw the society's finances, handling budgeting and financial reporting. This experience sharpened my financial management and leadership skills, supporting the organization's goals and community engagement.

Project Experience:

Insurance System (Java):

I developed an insurance management system in Java, focusing on object-oriented principles for policy management and claims processing. This project enhanced my Java skills and understanding of system architecture, demonstrating my capability to manage software projects independently.

Escape Room Game (GUI) - Team Project:

Working in a team of 3, I contributed to developing an interactive escape room game featuring a GUI. It was a fun and challenging project where we integrated AI to analyse player patterns, enabling the creation of three distinct levels with randomized puzzles to enhance replay ability. This process not only honed my skills in GUI development and systematic development practices but also in AI integration, making the project an exciting blend of technology and creativity. My involvement in this project significantly improved my teamwork and communication abilities, providing a unique experience in crafting engaging and intelligent game design.

Short. Me - URL Shortener (Node.js, Python) - Personal Project:

I developed Short.me a URL shortener service utilizing Node.js for the backend and Python for additional functionality. This project allowed me to deepen my understanding of web development and explore the use of AWS services. Focusing on user experience and system efficiency, I tackled URL management and redirection challenges, demonstrating my skill in creating practical, scalable web applications.

Portfolio Website:

This is a website created using HTML, CSS & JavaScript, to show case my projects, and skills as well as a way to contact me.

Interests

- Actively engaged in software development communities, contributing to open-source projects and staying abreast of industry trends.
- Passion for learning new technologies and applying them to solve complex problems.
- Enjoys collaborative work environments and actively seeks opportunities for teamwork and knowledge sharing.
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References: (Available upon request)