Charmaine Simangaliso Mangorima

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Objective

As a recent graduate, I am seeking a role which allows me to continue learning and perfecting my skills as I provide high-quality work, and encourages me to flourish as a Software Engineer.

Experience

- **Centre d'Études et de Services Technologiques de l'Industrie des Matériaux de Construction (CETIM)**
  Software Engineer Intern   September 2021 - September 2022
  - Contributed significantly as a Software Engineer Intern at CETIM, focusing on developing a robust J2EE and MySQL-based web app for managing IT equipment.
  - Took the lead in documenting every development phase, facilitating seamless knowledge transfer and collaboration among team members.
  - Managed comprehensive gathering and organization of critical IT asset information across the organization, using MySQL to ensure structured and accessible data.
  - Developed expertise in J2EE, Fullstack Development, Database management, debugging, and collaborative teamwork, gaining practical insights into real-world app development and data structuring in an organizational setting.

- **Good Work Hub**   June 2023 - November 2023
  Software Developer
  - Crafted a Python-based web scraper using OpenAI API to generate SEO-enhancing content from charity websites for the Good Work Hub platform.
  - Managed storage, manipulation, and retrieval of charity and grant information, ensuring a streamlined repository for efficient access.
  - Documented the entire development process, aiding team members and users in navigating the system effectively.
  - Actively engaged in daily stand-ups, team meetings, and project management via Jira to align efforts with organizational needs.
  - Enhanced technical skills in Python, web scraping, and project management while emphasizing the importance of teamwork and strategic implementation for organizational impact at Good Work Hub.

Education

- **University of Constantine 1, Algeria**   2017 - 2018
  French Language

- **University of Boumerdes, Algeria**   2018 -2021
  Bachelor of Science in Computer Science - Information Systems and Software Engineering

- **University of Boumerdes, Algeria**   2021 - 2023
  Master of Science in Computer Science - Software Engineering and Information Processing

Skills

- Python
- Java
- ReactJs

- TailwindCSS
- JavaScript
- HTML
- Express.js
- C/ C++
- PHP
- MySQL
- Project Management
- Decision making
- Problem solving
- Agility

Achievements & Awards

- Clean Class 4 Driver's License
- Certificate of Excellence - Master of Science 2nd Position (Embassy of Zimbabwe in Algeria)
- Javascript and ReactJs - Code First Girls
- Python and Apps - Code First Girls
- Project Management - Great Learning Academy
- Javascript Algorithms and Data Structures - Free Code Camp