MOHAMMED WAJAAHATH YASIN

JUNIOR SOFTWARE ENGINEER

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Driven software engineering student immersed in a rigorous bootcamp, with a solid foundation in Python, SQL/SQLite, sphinx and Git. Skilled in developing efficient, clean applications and passionate about solving complex problems. Excited to bring technical expertise and a collaborative mindset to dynamic software development teams.

TECHNICAL EXPERIENCE

HYPERIONDEV, Software Engineering Bootcamp   10/2024 - 01/2025

The bootcamp aims to introduce and develop Python and machine learning knowledge in students by completing practical challenges and projects.

- Achieved an overall average of 96% for the bootcamp tasks
- Completed a total of 29 minor tasks and 3 major capstone projects.
- Mastered Python programming within three months, enhancing coding skills and efficiency in data manipulation and analysis.

PROJECTS

EXPENSE AND BUDGET TRACKER   12/2024

- **Description**: Developed a financial tracking application to manage income and expenses, categorize transactions, set budgets, and track progress toward financial goals. Integrated SQLite to store and retrieve data, enabling real-time calculations for budget and goal tracking.

- **Tech Stack**: Python, SQLite, SQL, Database Management.

- **GitHub Repository**: [[budget_tracker](#)].

BOOKSTORE MANAGEMENT SYSTEM   12/2024

- **Description**: Developed a database-driven application for a bookstore to manage inventory. Features include adding, updating, deleting, and searching for books. Implemented using SQL for database operations and Python for the user interface, enabling efficient and user-friendly inventory management.

- **Tech Stack**: Python, SQLite, SQL, Database Management.

- **GitHub Repository**: [[bookstore_managemnet_system](#)].

TASK MANAGEMENT SYSTEM   11/2024

- **Description**: Designed and implemented a task management application for a small business, facilitating task assignment, tracking, and user management. The system enables user registration, task addition, and personalized task views, with an admin dashboard for statistics and user management.

- **Tech Stack**: Python, File I/O, String Manipulation, Data Handling, PEP 8 Standards.

- **GitHub Repository**: [[task_management_system](#)].

TECHNICAL SKILLS

- Python, SQL/SQLite, sphinx, Git.
- Proficient in word, excel, power point and Microsoft office tools.

SOFT SKILLS

- Accountability, Analytical Skills, Adaptability, Communication, Collaboration, Problem Solving,

WORK EXPERIENCE

COMPANY: SIGMA (VBL COLLECTIONS) 07/2022 – 07/2023

POSITION: COLLECTIONS AGENT

KEY RESPONSIBILITIES & ACHIEVEMENTS:

- Consistently met monthly collection targets, achieving an average recovery rate of 95%.
- Delivered tailored financial advice to over 500 customers, improving repayment success rates and customer satisfaction.
- Excelled in a fast-paced environment, reducing average call resolution time by 15%.
- Collaborated with a diverse team to exceed department KPIs, contributing to a 10% improvement in overall team performance.
- Maintained compliance with Vanquis Bank Limited (VBL) standards, ensuring quality service and legal adherence.

COMPANY: CMH KEMPSTER FORD 01/2021 – 12/2021

POSITION: TEMPORARY ASSISTANT

KEY RESPONSIBILITIES & ACHIEVEMENTS:

- Streamlined document filing systems, reducing retrieval time by 30%.
- Assisted accounting clerks in daily tasks, enabling timely completion of month-end reporting.
- Successfully created over 200 invoices and payment records with high accuracy for company documentation.
- Boosted car sales prospects by engaging 150+ customers through telemarketing efforts.
- Utilized Microsoft Office to produce clear, professional documentation, improving internal communication efficiency.

COMPANY: TRUWORTHS 02/2017 – 02/2018

POSITION: CASHIER

KEY RESPONSIBILITIES & ACHIEVEMENTS:

- Delivered exceptional customer service, contributing to a 20% reduction in average queue times during peak hours.
- Maintained 100% accuracy in cash handling, reconciling cash drawers daily with zero discrepancies.
- Improved telephone communication efficiency, resulting in quicker resolution of customer queries.
- Organized and maintained a tidy workstation, enhancing workflow and operational efficiency.

EDUCATION

HYPERIONDEV · Software Engineering Bootcamp 10/2024 - 01/2025

DURBAN UNIVERSITY OF TECHNOLOGY · BEng Tech Chemical Engineering 02/2017 - 02/2021

VERULAM ISLAMIC SCHOOL · BACHELORS (NSC) MATRIC PASS 01/2005 - 12/2016

REFERENCES

Available on Request.