Levi Coc

#29 St John Street Belmopan

Maya Mopan Village, Stann Creek District

(501) 635-8643 | Levi.vercel.app

PROFESSIONAL SUMMARY

Dedicated and highly motivated aspiring Database Administrator with strong academic and practical experience in SQL, PostgreSQL, MySQL, and system administration. Skilled at designing, maintaining, and troubleshooting relational databases to ensure data integrity and system performance. Currently enhancing skills with coursework in SSRS reporting and server administration. Proven ability to explain technical concepts clearly to non-technical users and troubleshoot customer issues with patience and precision. Committed to continuous learning and contributing effectively to team success.

TECHNICAL SKILLS

- **Databases:** SQL, PostgreSQL, MySQL, Database Design, Relational Modeling, Data Migration
- **Tools & Platforms:** PgAdmin, MySQL Workbench, SSMS (learning), Ubuntu Server, WordPress, VS Code
- **Languages:** SQL, HTML, CSS, PHP, JavaScript, Golang, Python, C++, React, Tailwind
- **Key Competencies:**
  - Query writing and optimization
  - Data troubleshooting and reporting
  - Backup and recovery procedures (basic)
  - Customer support for database-related issues
- **Currently Learning:** SSRS Reporting Services, Windows Server Administration

EDUCATION

Bachelor of Science in Information Technology
University of Belize, Belmopan City | 2022 – 2024
Relevant Projects:

- **Music Genres Management Web App:** Developed a PostgreSQL database with Golang backend for managing Belizean music genres. Designed database schema, created optimized queries, and integrated front-end templates.
- **Student Courses API:** Created a RESTful API with CRUD operations using SQL and JSON for efficient student information management.

Associate Degree in Information Technology
Independence Junior College, Stann Creek | 2018 – 2020

EXPERIENCE

Central TV & Internet – *Headend Tech I*
2023 – Present

- Monitored and ensured the integrity of audio/video streams for cable and OTT platforms (MiTV, NexGenTV).
- Diagnosed and resolved server and database-related issues to minimize service downtime.

- Assisted customers in resolving technical issues, explaining solutions in an easy-to-understand manner for non-technical users.
- Prepared detailed technical and incident reports for internal documentation.

E-Governance & Digitalization Department – *Web Developer Intern*

2024
- Migrated government websites to updated PHP and SQL versions, ensuring compatibility and performance.
- Conducted database-related troubleshooting and plugin development within WordPress environments.
- Assisted in setting up networking equipment and systems in various locations across Belize.

Independence Junior College – *Web Developer Intern*

2020
- Led the revamp of the college's website, implementing structured data storage and management using WordPress and MySQL databases.
- Improved website functionality and optimized database queries for faster content delivery.

TECHNICAL PROJECTS & VOLUNTEER EXPERIENCE

Database Administration & Systems Support Projects
- Installed and configured computer networks and servers (Ubuntu Live Server) at Belize High School of Agriculture.
- Designed and maintained relational databases using SQL and PostgreSQL, ensuring optimized data access and storage.
- Developed RESTful APIs using Golang integrated with Postgres databases for academic projects.

Python & Scratch Training (Volunteer)

UBIT & Think Tech Project | Mar – May 2023
- Assisted in teaching fundamental programming concepts (Scratch and Python) to non-technical participants (librarians), improving their digital literacy skills.

ADDITIONAL INFORMATION
- Actively pursuing certifications and additional coursework in database reporting and server management.
- Strong passion for SQL optimization, database troubleshooting, and providing user-friendly technical support.
- Eager to contribute as a valuable and collaborative member of an IT/Database Administration team.

REFERENCES

Dalwin Lewis – Lecturer, University of Belize – (501) 620-7847

Manuel Medina – Lecturer, University of Belize – (501) 822-3680 ext.1079

Amilcar A. Umana – Lecturer, University of Belize – (501) 602-6888

Bianca McFadzean – Software Developer | Database Administrator, E-Governance Dept. – (501) 615-0040