

Michael Stevens Diaz Beltran

Software Engineer

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PROFILE

I'm a passionate Systems Engineering student driven by technology's problem-solving potential. My diverse programming language expertise and collaborative project experience have honed my adaptability and effective communication in diverse environments. Seeking an immersive internship to contribute to impactful projects, I aim to learn in a transparent, collaborative setting.

PROFESSIONAL EXPERIENCE

FullStack Developer

Arquidiócesis de Popayán

08/2017 – 01/2018
Popayan, Colombia

- Oversaw the design, implementation, and maintenance of the cemetery's database system.
- Organized, managed, and optimized the database structure for efficient storage and retrieval of burial records, deceased information, and historical data.
- Collaborated with stakeholders to identify database requirements and ensure alignment with operational needs.
- Implemented robust security measures to safeguard sensitive cemetery records and information.
- Conducted regular performance tuning, data backup, and disaster recovery procedures to maintain database integrity and reliability.
- Provided technical support and training to staff for effective database utilization.
- Spearheaded the construction of the cemetery's website, leveraging database management expertise to seamlessly integrate burial records, historical data, and deceased information.
- Collaborated with web designers, front-end and back-end developers to ensure the website's technical architecture accommodated data retrieval, security, and user-friendly interfaces.
- Ensured efficient data transfer and presentation on the website, enabling visitors to access cemetery information seamlessly online.

EDUCATION

Systems Engineer

University

08/2019 – Present
Popayan, Colombia

Software Development Technology

Sena

01/2015 – 02/2017
Cali, Colombia

SKILLS

- Agile Methodologies
- Version Control Systems
- Team Collaboration and Communication
- Data Structures and Algorithms
- Web Development
- Backend Development

LANGUAGES

Spanish



English



French

