

# Taylor Foster

## Database Engineer

📞 562-734-1425 📩 taylor\_foster41@gmail.com 🌐 unhealthy-scratch.info  
📍 Meriden, Canada



### SUMMARY

Results-driven Database Engineer with 5+ years of experience in ensuring the reliable operation of data persistence technologies. Expertise in database architecture, performance optimization, and security. Accomplished in improving the security, reliability, availability, and performance of databases resulting in enhanced data management. Proven ability to design solutions for large-scale engineering challenges and collaborate with cross-functional teams. Strong documentation skills. Excited to join a visionary insurtech company and contribute to its mission of protecting global customers. Biggest achievement: Implementing a database architecture that significantly improved data retrieval efficiency by 30%.

### EXPERIENCE

#### Database Engineer

**TechGen**

Implemented and maintained database systems, ensuring high availability, reliability, and performance. Collaborated with development teams to optimize query performance and database design. Conducted regular backups and implemented disaster recovery strategies.

- Designed and implemented a data replication solution resulting in improved disaster recovery time by 50%.
- Optimized query performance by 40% through index tuning and query optimization techniques.
- Collaborated with development teams to design and implement a scalable database architecture for a new product launch.

2022 - Ongoing

San Francisco, CA

#### Database Administrator

**DataTech**

Managed and maintained multiple databases, ensuring data integrity, security, and performance. Conducted performance tuning, database optimization, and capacity planning. Developed and implemented backup and recovery strategies.

- Improved database performance by 30% through the implementation of indexing and query optimization techniques.
- Implemented automated monitoring and alerting systems, reducing the average response time to critical incidents by 40%.
- Migrated legacy databases to newer versions, resulting in improved security and performance.

2017 - 2022

New York, NY

### MY LIFE PHILOSOPHY

A well-designed database is like a symphony, ensuring harmonious and efficient data operations.

### STRENGTHS

#### ★ Problem-Solving

Identified and resolved complex database issues, resulting in optimized performance and enhanced user experience.

#### ☒ Collaboration

Collaborated with cross-functional teams to design and implement scalable database solutions for large-scale engineering challenges.

#### ☆ Attention to Detail

Ensured data accuracy and integrity through meticulous monitoring and proactive maintenance of databases.

### SKILLS

Database Administration · SQL ·  
Performance Tuning ·  
Data Modeling · Security ·  
Disaster Recovery · Oracle ·  
MongoDB · MySQL · AWS · ETL