

# TAYLOR FOSTER

## Database Developer

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## MY LIFE PHILOSOPHY

The biggest asset in any organization's tech stack is a well-optimized database.

## SUMMARY

Experienced and passionate Database Developer with a track record of maximizing SQL Server performance and working with large data sets. Skilled in T-SQL writing, query optimization, indexing, performance tuning, and query execution plans. Seeking to join a top-notch team in an online tech business with a focus on professional growth and pushing the boundaries of database development.

## STRENGTHS

### 🔧 Problem Solving

Known for my ability to analyze complex database issues, identify root causes, and propose effective solutions resulting in improved system performance and data accuracy.

### 🔧 Collaboration

Experienced in working collaboratively with cross-functional teams, effectively bridging the gap between developers, data analysts, and stakeholders to ensure successful project outcomes.

### ★ Attention to Detail

Detail-oriented approach to database development, with a focus on maintaining data integrity, implementing quality checks, and delivering accurate results to support informed decision-making.

## EXPERIENCE

### 2022 - Ongoing

New York, NY

### Database Developer

#### Tech Solutions Inc.

Led database development projects, optimizing OLTP database performance resulting in a 35% increase in query execution speed. Implemented indexing strategies, improving overall database efficiency by 20%. Collaborated with cross-functional teams to design, develop, and deploy database solutions.

- Developed and maintained databases for high-traffic websites, ensuring data integrity and optimal performance.
- Optimized complex SQL queries, reducing response time by 40%.
- Performed database tuning and monitoring to identify and resolve performance issues.
- Collaborated with software engineers to integrate database functionalities into web applications.
- Designed and implemented data security protocols, successfully protecting sensitive customer information.
- Developed automated processes for database backup and recovery, minimizing downtime and ensuring data availability.