

Michael Mullen

Email: sherryphillips@example.net

Location: East Thomas

Summary

Passionate and dedicated software engineer with over 5 years of experience in developing scalable web applications and robust backend services. Proficient in a wide range of technologies with a focus on delivering high-quality code and collaborating effectively within agile teams. Proven track record of leveraging advanced skills in **TypeScript**, **Django**, and **MySQL** to build innovative solutions that exceed client expectations. Committed to continuous learning and improvement in the ever-evolving tech landscape.

Experience

Senior Software Engineer

Tech Solutions Inc., East Thomas

June 2020 - Present

- Led the development of an **E-commerce Platform** that supported over 50,000 daily transactions, resulting in a 30% increase in sales within the first quarter of launch.
- Designed and implemented a **Machine Learning Pipeline** utilizing Python and Django, which improved data processing speed by 40%.
- Collaborated with cross-functional teams to establish a **Microservices Architecture**, enhancing system modularity and team productivity.
- Utilized **Docker** and **Kubernetes** for containerization and orchestration of applications, resulting in a 20% reduction in deployment times.

Software Developer

Innovatech Corp., East Thomas

April 2018 - May 2020

- Developed and maintained RESTful APIs for various applications, achieving an average response time of under 200ms.
 - Engaged in the full software development lifecycle, implementing features in **Node.js**, **C++**, and **Java**.
 - Contributed to team efforts that led to the successful deployment of an **API Gateway**, which streamlined communication between microservices.
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Skills

- **TypeScript:** Advanced
 - **Django:** Expert
 - **MySQL:** Expert
 - **Node.js:** Advanced
 - **C++:** Advanced
 - **Java:** Advanced
 - **Go:** Expert
 - **React:** Intermediate
 - **Docker:** Intermediate
 - **Kubernetes:** Intermediate
 - **Microservices:** Beginner
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Projects

- **API Gateway:** Developed a robust API gateway that improved service communication, leading to a 25% reduction in latency across services.
- **E-commerce Platform:** Architected a full-stack solution with a focus on user experience and performance, which led to a 50% increase in user retention.
- **Machine Learning Pipeline:** Engineered a pipeline for data processing and model training, improving prediction accuracy by 15% on key metrics.
- **Microservices Architecture:** Created a scalable microservices architecture for a cloud-based application, allowing for independent deployment and scaling of services.

Education

Bachelor of Science in Computer Science

University of East Thomas, East Thomas

Graduated: May 2018

- Relevant Coursework: Data Structures, Database Management Systems, Software Engineering, Web Development
 - Capstone Project: Developed a web-based application that utilized a RESTful API for data retrieval and manipulation, earning a top grade in the class.
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Certifications

- **Certified Kubernetes Administrator (CKA) - 2022**
 - **Django for Everybody Specialization - Coursera, 2021**
 - **MySQL Developer Certification - Oracle, 2020**
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Hobbies

In my free time, I enjoy contributing to open-source projects, exploring new programming languages, and participating in hackathons. I also love hiking and photography, capturing the beauty of nature during my adventures.