

# Michael Mullen

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**Email:** sherryphillips@example.net

**Location:** East Thomas

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## 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.

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## 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.

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## 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.