

Mandi Gunningham

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EXPERIENCE

Software Engineer // T-Mobile

August 2020 - present

- Develop and support Java REST API microservices
- Query and develop around NoSQL databases
- Produce and consume events via messaging queue
- Debugging and solving production defects
- Work in tandem with many adjacent teams to migrate our services to a modern Continuous Delivery Platform
- Interact with CI/CD pipelines in Gitlab

Developer // SUPPLY.com

May 2018 - August 2020

- Back-end development using .NET, SQL, and JavaScript
- Build and support .NET Core microservice REST APIs to back our e-commerce website
- Design and develop custom ETL data pipelines
- Data aggregation, reporting, and automation using .NET Framework and SQL
- Major projects include:
 - Profit Attribution Models
 - Core Microservice Design and Development
 - BI Data Reconciliations

Database Administration Intern // Systems & Methods Inc.

August 2017 – May 2018

- Worked as a member of the database team to complete SQL Server database projects including:
 - Database server migrations, large-scale data conversions, data analytics delivery
- Created and updated business critical stored procedures
- Used SQL Jobs to automate functionality
- Took part in code review to learn from senior DBAs

Graduate Assistant // UWG Computer Science Dept.

August 2016 – May 2018

- Tutored and graded students in Java, PHP, Python, JavaScript, and HTML/CSS

Web Development Intern // Ozier Apparel

January 2017 - May 2017

- Worked in HTML, CSS, and Javascript to continue website development using the InkSoft platform.

SKILLS

- Experience with
 - Java / Spring / Maven
 - .NET Core / Framework
 - Entity Framework and LINQ
 - Microsoft SQL Server
 - NoSQL / Cassandra
 - JavaScript/React.js
 - Git Version Control
- Pair programming and developing as part of a team
- Developing clean code using modern best practices
- Designing, querying, and optimizing relational databases and database objects
- Unit testing using mocking
- Writing technical and process documentation
- Reading, debugging, and refactoring existing code
- Technical leadership experience

EDUCATION

MS Applied Computer Science // UWG

- Graduated July 2018
- 4.0 in all Master's coursework

BA Global Studies, German // UWG

- Graduated July 2012
- Bryson Prize for Achievement in International Studies

ACHIEVEMENTS

- Co-founder of UWG ACM-W chapter
- Member of Upsilon Pi Epsilon
- Mentored the UWG Hackathon 2018
- Placed 3rd in the Goodie Nation #HackTheViolence Hackathon 2017
- Placed 1st in 2019 SUPPLY.com company hackathon