**Daniel L. Martin**

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Education Missouri University of Science and Technology (Missouri S&T) May 2024

**B.S. Computer Science GPA: 3.94/4.0**

Certifications AWS Certified Cloud Practitioner 2023

Dell Client Foundations 2022

Skills Java Python TypeScript Git Linux OS C/ C++ SQL NumPy Rust Agile

Technical

Experience Altar + Home Conception, MO

**Database Manager** – Conception Abbey July ‘24 – Current

* Developed a new web-accessible archive system using MS SQL Server Management Studio (SSMS).
* Designed and implemented algorithms that improved efficiency and runtime by over 90%
* Applied cloud computing best practices to optimize server performance
* Contributed weekly progress reports for team and scrum manager

JP Morgan Chase & Co. Columbus, OH

**Software Engineer Intern** – McCoy Center May – Aug '23

* Developed frontend website used by 30+ internal teams
* Wrote and deployed backend API microservice to connect website to Aurora DB
* Utilized Agile techniques to assess and complete workflow
* Created unit tests for code to achieve automated testing and obtained AWS Certification
* Collaborated with teams to align goals with core values

Ameren Fulton, MO

**Digital Co-op –** Callaway Energy Center Jan – Aug '22

* Provided IT Field Support for over 1000 coworkers across 4 sites including a nuclear power plant
* Used graded approach to troubleshoot and resolve hardware and technical issues
* Replaced coworker hardware assets at the end of their lifecycle
* Implemented Nuclear Professional Standards at the nuclear power plant
* Obtained Dell Client Foundations Certification to service Dell hardware

Leadership

Experience Missouri S&T Rolla, MO

**President** - Newman Catholic Center Aug – Dec '23

* Directed and guided around 50 students in alignment with organization’s principles
* Met weekly with other members in Student Council to provide support for organization’s goals
* Coordinated with students to plan and execute events throughout the semester for students

Missouri S&T Rolla, MO

**Resident Assistant**- Residential Life Aug – Dec ‘21

* Handled policy enforcement, crisis management, and safety checks to ensure the well-being of approximately 800 residents
* Counseled 40 residents as they adjust to being away from home to campus life and community living through organizing programs and mediating conflict

Courses Data Structures Evolutionary Algorithms Databases Intro to AI Into to Networking Security