Nathaniel Clark

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Currently

Studying Data Science at Brigham Young University-Idaho

Specialized in

Python programming, data analysis, database management, cybersecurity fundamentals

Research interests

Machine learning, data visualization, database design, cybersecurity

Education

In Progress **Brigham Young University-Idaho** - Bachelor of Science in Data Science

2018-2021 **Leon County Virtual School, Tallahassee, FL** - High School Diploma

Awards

2025 3rd Place, Cybersecurity Category, *USU Hackathon*, Utah State University

Technical Skills

Programming Languages

- Python
- R
- C#
- SQL

Data Science

- Polars
- Data cleaning
- Visualization
- Basic machine learning

Experience

`Current` **Teaching Assistant**, Brigham Young University-Idaho - Database and Cybersecurity classes for Professor Kory Godfrey - Grade assignments and provide support to students - Facilitate discussions on database management and security

`2025` **Hackathon Team Member**, Utah State University - Placed 3rd in cybersecurity category - Applied data analysis to security challenges - Developed solutions under tight deadlines

`2022-2024` **Full Time Missionary**, The Church of Jesus Christ of Latter-day Saints, Salt Lake City, UT - Developed communication and interpersonal skills - Led teams and coordinated community service initiatives

`Jun-Aug 2022` **Handyman/Laborer**, Gyroscope Lab, LLC, Concord, MA - Renovated building for engineering lab - Applied problem-solving skills to structural challenges

`2021-2022` **Food Service**, Chipotle Mexican Grill, Tallahassee, FL - Managed multiple roles including cashier, food preparation - Ensured quality control and food safety compliance

`Jun-Jul 2021` **Maintenance Worker**, U Club on Woodward, Tallahassee, FL - Performed repairs, appliance installation, and maintenance - Troubleshot facility issues efficiently

`2012-2022` **Lawn Maintenance**, Private homeowners, Tallahassee, FL - Performed mowing, edging, landscaping services - Managed scheduling and client relationships

Projects

2025 **Data Cleaning and Visualization Pipeline** - Created automated tools for cleaning datasets - Generated insightful visualizations

2024 **Database Security Implementation** - Developed relational database systems with security features

2024 **Machine Learning Classification Models** - Built and evaluated basic ML models

Certifications

- Driver's License