

# 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 - Troubleshoot 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