

Chad Nelson

712-540-9769 | chad.odell.nelson@gmail.com | linkedin.com/in/nelson-chad

EDUCATION

University Of Iowa

Iowa City, IA

Master of Science, Business Analytics

8/20-12/21

- **Relevant completed courses:** advanced data analytics and informatics, data leadership and management, quantitative finance and deep learning, analytics experience, applied optimization, data and decisions, data science, data programming in Python, data management and visualization, advanced analytics
- 3.77 GPA

University Of Northern Iowa

Cedar Falls, IA

Bachelor of Arts, Marketing

8/16-12/19

- Graduated *cum laude*

TECHNICAL SKILLS

- **Tools:** Python, SQL, VBA, Databricks, SAS, Tableau, Orange, JMP, GitHub, Microsoft Office suite
- **Methodologies:** Linear/logistic regression, data mining, time series analysis, data visualization, linear programming/optimization, database design, text processing
- **Projects:** 2020 Census project: I worked on a team to assist the Iowa Northland Regional Council of Governments conduct a complete count of Black Hawk County in the 2020 Census. This will help undercounted areas get their fair share of federal funds over the next decade.

EXPERIENCE

MGM Resorts International

Las Vegas, NV

Senior Analyst, Revenue Management

6/22-Present

- Make pricing decisions by using appropriate data and collaboration
- Helped recreate an Excel tool in VBA and SQL to help with quoting rates for groups
- Create SQL queries to gather data pertinent to upper management

Allegiant Air

Revenue Management Analyst

1/22-6/22

- Use historical data to formulate and test new experiments with the goal of maximizing revenue
- Lead a hotel markup automation project made in Python to replace the old method
- Viewed booking data daily and made adjustments to flight prices based on the data

T-Mobile

Remote

Strategic Accounts Intern

5/21-12/21

- Helped prioritize ~400 enterprise accounts by implementing a weighted scoring methodology
- Cleaned and analyzed data from 10+ internal and external sources for use in account scoring
- Improved project efficiency by syncing with coworkers and interns to define and distribute work

University Of Iowa

Iowa City, IA

Graduate Teaching Assistant

1/21-12/21

- Improved student learning outcomes by teaching content to three sections of approximately 30 students
- Learned leadership and guidance by analyzing, grading, and providing feedback on assignments
- Courses covered: information systems and operations management