

# CRAIG T. CHOSNEY

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## PROFESSIONAL SUMMARY

Current Manager with expert team leadership, planning, and organizational skills developed during successful ten-year hospitality career. Working toward Masters Degree in Quantitative Methods seeking opportunity to pivot career to data analytics. Highly motivated and detail-oriented candidate passionate about using data to improve business performance and customer experience.

## EDUCATION

### CUNY Graduate Center

New York, NY • Expected in 12/2024

**Master of Science:** *Quantitative Methods in the Social Sciences*  
*Advanced Certificate in Data Science*

### Coursera

Online • 08/2023

**Certificate:** *Google Data Analytics*

### New York University

New York, NY • 05/2022

**Certificate:** *Computer Science*  
*Tandon School of Engineering Preparatory Course*

### Parsons School of Design

New York, NY • 12/2007

**Associate of Applied Science:** *Fashion Marketing And Communication*

### Denison University

Granville, OH • 05/2005

**Bachelor of Arts:** *Sociology/Anthropology/Geology*

## WORK HISTORY

### Freemans Restaurant - Server Captain and Shift Manager

New York, NY • 08/2012 - Current

- Schedule reservations and manage seating arrangements simultaneously in high-volume 150-seat NYC restaurant while maintaining calm, professional demeanor.
- Handle customer complaints professionally, resolving issues through diplomatic acknowledgment and commitment to service.
- Deliver in-depth training to workers in customer-facing roles to promote strong team performance.

## SKILLS

- Attention to detail
- Math competency
- Modeling: linear regression, logistic regression
- Programming: C++, Python, R, STATA
- Statistical analysis
- Time management

## RELEVANT COURSEWORK

- Computer Programming in C++
- Data Structures and Algorithms
- Discrete Math
- Introduction to Computer Networks
- Object Oriented Design
- Principles of Operating Systems
- Quantitative Research Methods
- Sociological Statistics
- Simulation and Modeling Techniques

## PROJECTS

*"Minority Representation in Museum Sector Employment, 2014-2020" - 12/2022*

- Compiled, cleaned, and manipulated EEO-1 survey data in R for proper handling.
- Developed polished visualizations to share results of data analyses.
- Wrote, formatted, and output report using R Markdown.

*"Measuring Factors for Museum Sector Income Inequality, 2016-2021" - 5/2023*

- Compiled, cleaned, and manipulated IPUMS USA ACS data in STATA for proper handling.
- Ran statistical analyses within STATA, including linear and logistic regressions, to process datasets.
- Tested and validated models for accuracy of predictions in outcomes of interest.

