

# Victoria Niner

Charlotte, NC • (704) 987-6543 • vicky.niner@charlotte.edu • linkedin.com/in/VickyNiner

## EDUCATION

### The University of North Carolina at Charlotte

Master of Science in Health Informatics and Analytics  
Bachelor of Science in Health Systems Management

Charlotte, NC  
May 20XX  
May 20XX

## TECHNICAL SKILLS

Programming: SQL, Python (Pandas, NumPy, scikit-learn), R  
Tools: Excel, Tableau, Power BI, MySQL  
Foundations: Data Analysis, Database Management, Statistics, Machine Learning  
Healthcare: FHIR; EHR Systems: Epic, Cerner; Medical Terminology  
Compliance: OSHA, HIPAA, FERPA

## EXPERIENCE

Health Data Analyst Intern, ABC Company; Charlotte, NC

May 20XX-August 20XX

- Developed dashboards in Tableau and Power BI to track KPIs across 4 hospital units
- Queried EHR databases using SQL to extract, clean, and analyze patient data for specialized health initiatives
- Ensured compliance with HIPAA regulations during data handling and reporting

Graduate Assistant, Student Health Center at UNC Charlotte; Charlotte, NC

August 20XX-present

- Assist with ensuring OSHA and HIPAA/FERPA compliance
- Review and interpret health services data for completion of the annual Institutional Effectiveness Report and monthly reports
- Identify methods for facility Quality Improvement and Quality Assurance, including internal and external benchmarking, peer review process, patient satisfaction, and safety

## RESEARCH

Predictive Analytics Model for Hospital Readmissions Using EHR Data, UNC Charlotte

August 20XX-May 20XX

- Developed machine learning (ML) model to predict hospital readmissions within 30 days using de-identified EHR data among 5,000 patients
- Applied classification algorithms (logistic regression, random forest) to achieve a performance value of 0.87
- Implemented data pipelines using Python (Pandas, scikit-learn) and SQL to clean and organize data
- Worked closely with an interdisciplinary team of data scientists and healthcare scientists to validate findings and interpret clinical implications

## ACADEMIC PROJECT

### Analysis and Prediction of Medicare Resource Allocation and Reimbursement

Spring 20XX

- Conducted exploratory data analysis on a Medicare dataset of 50,000 provider records to identify trends in disease incidence, financial burden, and reimbursement patterns across major clinical conditions
- Utilized MySQL to clean, structure, and manage large-scale healthcare data for downstream analysis
- Assessed treatment costs and provider strain to develop data-driven hypotheses around potential risk factors and confounding variables influencing reimbursement and patient outcomes.

## CAMPUS & COMMUNITY ENGAGEMENT

TATA GenAI Powered Data Analytics on Forage

December 20XX

- Analyzed data to predict delinquency risks using AI-driven techniques

School of Data Science Student Organization, Member

September 20XX - present

Health Systems Management Association, Member

October 20XX - May 20XX

- Served as 20XX-20XX Secretary

Atrium Health University City Hospital Volunteer; Charlotte, NC

September 20XX - April 20XX