NICHOLAS R. KOEHLER

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📍 Charlotte, NC, Open to Remote & Relocation 🔗 Linkedin

Recent Computer Science Graduate | Skills in Data and Software   GPA: 3.0

LINKS TO WORK & DESIGNS:

🔗 Portfolio #1 🔗 Portfolio #2 🔗 Personal Website

SKILLS & CERTIFICATIONS

Personal

- Academic Integrity
- Solution Oriented Analysis
- Problem-Solver
- Eager to Learn
- Verbal and Written Communication
- Presentation Communication
- Interpersonal Communication
- Works well under pressure

Professional

- SQL, SAS, Oracle
- C, Python, Julia, R
- Tableau, Power BI
- Teradata
- ETL processes
- Data Analysis
- Data Cleaning
- Data Extraction
- Data Validation
- Data Reconciliation

Certifications

- Microsoft Excel
- Microsoft Word
- Microsoft Powerpoint
- Microsoft Access

EDUCATION & SUBJECT KNOWLEDGE:

Bachelors of Science, Computer Science Concentration in Artificial Intelligence
University of North Carolina at Charlotte

- Relational Databases
- Data Structures and Algorithms
- Analytical Skills
- Statistics
- Communication and Presentation
- Ethical Standards

PROJECT EXPERIENCE:

Emissions Data Report
Aug 2024
Preformed in-depth data analysis and research
Developed Data processing Script to convert data in to a usable format
Improved written and verbal communication skills by presenting results of research
Ensured proper data validation and reconciliation

Machine Learning Algorithm course work
Jan 2023 - May 2023
Processed large datasets performing data cleaning, data validation, and data reconciliation
Developed machine learning algorithms using Pandas and Numpi to perform tasks such as image recognition
Tested MLA to validate the performance of the algorithm

Schedu-Meet
Aug 2024 - Nov 2024
Worked with Amazon web services to build a web application prototype
Facilitated and led team communication, ensuring enthusiastic, timely, and productive collaboration.
Presented progress each sprint to improve communication skills
Developed a relational database system to facilitate data creation, reading, updating, and deletion (CRUD) using SQL

PROFESSIONAL EXPERIENCE:

Administrative Intern:
Koehler & Associates, Jan 2024 - May 2024
Responsible for office system upkeep with organized record keeping, client messages, and mail distribution.
Assisted in data entry, validation, and reconciliation.
Managed multiple clerical tasks and maintained attention to detail.
Prioritized tasks, deadlines, and client follow-ups.
Reference, Mentor: Tyler Jesselyn, Previous Koehler Leader, 602-714-0220

Administrative and Service Mentee:
U.S. Renal Care, Jun 2023 - Dec 2023
Maintaining up-to-date patient records using tableau
Collected patient co-payments, deductibles, and outstanding balances
Enhanced communication skills by providing customer service
Performed other clerical and administrative duties to support efficient operations.
Reference, Mentor: Jocelyn Simon, Billing and Credentialing Director, 980-639-7185