

NICHOLAS R. KOEHLER



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Charlotte, NC, Open to Remote & Relocation



[Linkedin](#)

Aspiring Software Engineer, Recent Computer Science Graduate

LINKS TO WORK & DESIGNS:



[Portfolio #1](#)



[Portfolio #2](#)



[Personal Website](#)



[Wix Website Design](#)

SKILLS & CERTIFICATIONS

Personal

- Self-Motivated
- Proactive
- Effective Team Collaborator
- Eager to Learn
- Multi-Tasking
- Strong Communicator
- Problem-Solver
- Adaptable to change
- Works well under pressure

Professional

- Java, JavaScript
- Python
- C#, C, and C++
- HTML, CSS, SQL, SAS
- Julia
- Assembly
- Artificial Intelligence and Machine Learning
- Game Development
- Athena Interface

Certifications

- Microsoft Excel
- Microsoft Word
- Microsoft Powerpoint
- Access

EDUCATION & SUBJECT KNOWLEDGE:

Bachelors of Science, Computer Science Concentration in Artificial Intelligence

University of North Carolina at Charlotte

- Machine Learning
- Software Engineering
- Operating Systems and Networking
- Data Structures and Algorithms
- Past and Current Artificial Intelligence
- Logistics

PROJECT EXPERIENCE:

Machine Learning Algorithms

Jan 2023 - May 2023

Improved understanding of various algorithms

Developed Algorithms in Python code

Analyzed data to determine which algorithms and values were most effective

Shroom Wrangler

Jan 2023 - Feb 2023

Efficiently designed, developed, and coding software under a time sensitive deadline.

Enhanced skills in optimization, UX Design, and time management skills.

Improved initial technical challenges and regularly maintained smooth gameplay.

Collaborated closely with a visual artist to plan, organize, and meet goals.

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.

Developed alongside team members, allowed for more growth in coding skills and programming confidence.

Gained insightful experience with game coding processes, teamwork, and overall industry knowledge.

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 and updated website information.

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 organize and up-to-date patient records, including filing and retrieving documents as needed.

Collected patient co-payments, deductibles, and outstanding balances.

Utilized Athena interface for scheduling, billing, and record keeping.

Performed other clerical and administrative duties to support efficient operations.

Reference, Mentor: Jocelyn Simon, Billing and Credentialing Director, 980-639-7185