

Dalton Corriher

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EDUCATION

University of North Carolina at Charlotte

Master of Science in Computer Science

Charlotte, NC

Jan. 2025 – May 2027

University of North Carolina at Charlotte

Bachelor of Science in Computer Science, Minor in Mathematics

Charlotte, NC

Aug. 2022 – Dec. 2025

WORK EXPERIENCE

AnswerPilot

Software Developer — API Integrations

April 2025 – Present

Remote

- Design, build, and maintain API integrations with third-party CRM platforms.
- Develop backend systems to automate and streamline client onboarding processes.
- Work extensively with Python, JSON, APIs, and webhooks to deliver robust integration solutions.
- Collaborate directly with the founding team in a fast-paced startup environment.

PROJECTS

Card Image Classifier | *Python, TensorFlow, Keras, Jupyter Notebook*

November 2024 – December 2024

- Used Python to create a binary image classification convolutional neural network.
- Used to classify images of Pokemon and Magic the Gathering cards.
- Used BeautifulSoup to gather the data.
- Used TensorFlow and Keras to create the model.
- **Project URL:** <https://github.com/dmangames1941/card-image-classifier>

Stock Predictor | *Python, TensorFlow, Keras, scikit-learn*

September 2024 – October 2024

- Used Python to create a stock prediction Long short-term memory(LSTM) model.
- Used the Yahoo! Finance Python API to gather stock data.
- Used scikit-learn to preprocess and split the data into training and testing sets.
- Used TensorFlow and Keras to create the model.
- **Project URL:** <https://github.com/dmangames1941/stock-predictor>

TECHNICAL SKILLS

Languages: Python, Java, C/C++, C#, JavaScript, HTML/CSS, R

Libraries: NumPy, pandas, Matplotlib, scikit-learn, TensorFlow, Keras, Requests, BeautifulSoup

AI Agents: ChatGPT, Claude, Gemini, Llama, Grok, Copilot

AI APIs: OpenAI API, Meta Llama API, Google Gemini API

Frameworks: Django, Bootstrap, React, Node.js, Flask, Material-UI, FastAPI

Developer Tools: Git, VS Code, Jupyter Notebook Visual Studio, PyCharm, IntelliJ, Eclipse, PowerBI

Other: Agile Methodologies, Scrum

STUDENT INVOLVEMENT

Association for Computing Machinery (ACM)

University of North Carolina at Charlotte

Spring 2023 – Present

Charlotte, NC

- Participate in coding competitions, technical workshops, and networking events.
- Collaborate with peers on projects involving algorithms, data structures, and software development.

Charlotte AI Research

University of North Carolina at Charlotte

Spring 2023 – Present

Charlotte, NC

- Engage in discussions on cutting-edge AI research topics, methodologies, and ethics.
- Contribute to projects exploring machine learning models and AI applications.