Robert "Reagan" Stephens

Denton, TX, 76210, 469-531-1798 | **robertrstephens7@gmail.com**, **LinkedIn:** www.linkedin.com/in/reagan-stephens-computerscience

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EDUCATION: *University of North Texas | Denton, Texas | Expected to Graduate May of 2024 | GPA: 3.62*
Bachelor of Science | Computer Science, ABET Accredited
Relevant Course Work: **System Programming, Foundations of Data Structures, Algorithms**

TECHNICAL SKILLS

Software: Visual Studio, Microsoft Azure, Databricks, Pandas, NumPy, Photoshop, PyCharm, Seaborn, Adobe Animate, Premiere Pro
Programming Languages: Python (Intermediate), SQL (Intermediate), C++ (Intermediate), Java (Beginner), JS (Beginner), CSS (Beginner), Bash (Beginner), React (Intermediate)

PROJECTS

Analysis of Demand Forecast Model:
- Created a python package capable of comparing machine learning data sets against historical data to analyze the accuracy of a demand forecast model.
- Program generated multiple visualizations to aid with comparison metrics.
- Integrated the application into Databricks.

Garage Sale Finder:
- Created a website where users post listings of garage sales with a description and picture.
- Website leverages a tag system so users can easily search for specific items.

Gamified Recycling Website
- Built a website that incentivizes recycling on college campus through a leaderboard system.
- Uses Google Maps Platform and geolocation to acquire points from user.

Tutor Chatbot:
- Developed a Chatbot designed to answer questions tailored to specific subjects and grade levels, utilizing Google Cloud Vertex AI for response generation.
- The project was created during a Hackathon, placing in 2nd and received the award for "Best Use of Google Cloud."

WORK EXPERIENCE

PepsiCo, Data Science Intern, Plano, TX   Summer of 2023
- Used Python and Databricks to clean, train, optimize, and generate visualizations for a Demand Forecast Model.
- Experienced software development cycle.
- Led multiple presentations for managers and high-level executives.

Harbor House, Waiter, Wylie, TX   Summer of 2020, 2021
- Developed better communication skills with staff and customers.

Freelance Artist   Aug 2018-Present
- Collaborated with local businesses to create logos and t-shirts.

STUDENT ORGANIZATIONS

The UNT Data Science Organization   March 2021 -Present
CSCE Club   September 2021 - Present
UNT Wake – Vice President   November 2022 - Present
UNT Food Pantry   March 2022 -Present