

# Kevin Johnson

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## EDUCATION

**Texas A&M University** - College Station, Texas

August 2021 – May 2025

*Bachelor of Science in Computer Engineering – 3.94 GPA*

*Minor in Cybersecurity*

## RELEVANT SKILLS

C++ | Python | Bash | Linux | Node.js | TensorFlow | NumPy | Matplotlib | Assembly | Amplifier Design  
gdb | Data Structures and Algorithms | Digital System Design with FPGA | AWS | Verilog | Pandas | Git  
API Development | HTTP Protocol | Computer Architecture | Java | React | AIML | Amplifier Design

## RELEVANT WORK EXPERIENCE

**NSIN X-Force** – Remote

June 2023 – August 2023

*Intern*

- Lead a project to program and create an encryption application using a C++ and Python GUI libraries coded on a raspberry pi.
- Communicated accomplishments of me and my team to supervisors weekly.

## PROJECTS

### Data Analysis

- Cleaned messy data and analyzed it using Python libraries such as NumPy to make conclusions regarding the most populous languages without a UN charter.

### Twitter/Instagram Weather Bot

- Used python modules and a weather API to create a text message describing the weather and a video which was created by overlaying temperature information on a pre-existing scenic background image and adding music.
- Used Twitter and Instagram APIs to automatically post this video.
- Created a bash script that runs on a raspberry pi to autonomously run the main script around every 8 hours (exact time interval is randomly generated on each run)

### Stanford and DeepLearning.ai Online Machine Learning Course

- Learned fundamentals of machine learning such from basic regression to advanced neural networks and decision trees, and how performance of such models might be assessed.
- Practically implemented tested such principles by creating models for test data and comparing their performance using python libraries such as TensorFlow and SciKit-Learn.

## LEADERSHIP

**MSC Hospitality** - College Station, Texas

2022 – Present

*Member of Tours and Traditions, Internal Relations, and Marketing*

- Organized and attended service events around campus helping the student community.
- Trained to give tours of local campus attractions such as the Bonfire memorial.

**SEC (Student Engineers' Council)** – College Station, Texas

September 2023 - Present

*Career Fair Marketing Coordinator*

- Successfully organized the marketing of the biggest student-led career fair and communicated details about major venue change through emails, Instagram posts, yard signs, and presentations.
- Wrote emails addressed to around 25k students informing them about the change.
- Ran the career fair that attracted 1.5K recruiters and 4K students without any major issues.