

# Phillip Hedden

## Summary

Computer Science graduate with a strong technical foundation and excellent communication skills, adept at bridging the gap between technology and people. Skilled in problem-solving, simplifying complex concepts, and fostering collaboration. A quick learner who thrives in fast-paced environments, adapting easily to new technologies.

## Experience

### West Carolina – Managed Services Intern

Abbeville, SC

05/2024 – 08/2024

- Supported the Managed Services Department by performing server instancing, computer diagnostics, and proactive server monitoring to ensure system reliability.
- Assisted in firewall installations and network creation resulting in hands-on experience in managing and securing IT infrastructure.
- Collaborated with team members to troubleshoot and resolve customer technical issues, enhancing problem-solving skills and reinforcing industry best practices.

### DACdb – Software Engineer Intern

Charlotte, NC

05/2023 – 11/2023

- Led the successful implementation of translation software, enhancing the company's international communication and operational efficiency.
- Developed customized software solutions using ColdFusion to achieve optimal user-centric functionality and performance.
- Monitored system performance in order to provide strategic data-driven recommendations for continuous improvement.

## Projects

### Driver Rewards Web App

- Led the development of a web-based rewards application for the trucking industry, featuring login, navigation, points tracking, and redemption functionality using AWS.
- Tools Used: HTML, CSS, Python, Flask, AWS DynamoDB, AWS SES, JSON, Git.

### Sepsis Prediction Model

- Built a program to predict sepsis 6 hours before clinical recognition using physiological time-series data for over 40,000 patients.
- Engineered features and trained machine learning models, achieving improved prediction accuracy through cross-validation and evaluation.
- Tools Used: Python, NumPy, Pandas, Matplotlib, Scikit-learn, Jupyter Notebook, Git.

## Contact

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## Education

**Clemson University** 08/2021 – 12/2024

Clemson, SC

**B.S. Computer Science**

**Lander University** 01/2025 – 12/2025

Greenwood, SC

**MBA Business Analytics**

## Languages

- Python
- C
- C++
- SQL
- Java
- JavaScript
- HTML
- CSS
- JSON

## Frameworks

- Flask
- AWS DynamoDB
- AWS Lambda
- AWS SES
- React
- Jupyter Notebook
- Scikit-learn
- React