

# Jabulani Ndhlovu

Software Engineer

Tulsa, Oklahoma | 918-770-6264

[GitHub](#) | [email](#) | [LinkedIn](#)

## Summary

**Software Engineer** who emphasizes repeatability and accessibility. Proficient in Python, C, Matlab & more, and loves writing easily understood documentation. Studied in multiple sciences and utilizations of machine learning.

## Skills

**Programming Languages:** C, HTML, CSS, Javascript, Matlab, Python, SQL

**Other Skills:** Agile Methodologies, GitHub, Non-Media Public Relations, Project Documentation, Troubleshooting, Debugging

## Projects

### Personal Website

December 2024

- HTML project serving as both digital resume, and repository of my proudest works

### Vid2Aud

March 2025

- Media conversion application
  - Extracts the audio from video files
  - Works on folders
  - Mirrors nested folders to preserve the user's file organization

### Question Answering Chatbot

August 2024

- A.I. Chatbot that answers questions based on markdown text document contents

### Hearth

December 2024

- Mixed Reality application
- Creates overlays to calm an environment
- Also built project website

## Education

**Atlas School**, Tulsa, Oklahoma

December 2024

Diploma in Computer Science & Machine Learning

- 20 month code curriculum
- Multiple languages
- Project-based
- Peer-peer learning

**Dassault Systèmes**, Vélizy-Villacoublay, France

September 2020

Associate of Mechanical Design

**Oral Roberts University**, Tulsa, Oklahoma

December 2019

Bachelor of Science in Biomedical Engineering