

Jabulani Ndhlovu

Software Engineer

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[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 - Present

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

Vid2Aud

March 2025 - Present

- 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