

Genova Alexander Mongalo

Majoring in Computer Science. I get the job done, as quickly and efficiently as possible.
Eager to learn more and perfect my skills.

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EDUCATION

University of Missouri-Kansas City, Kansas City, Missouri – BS Degree in Computer Science

August 2021 - Present

Current GPA: 3.8

Graduation Date: 2024 Dec

Skills

- Microsoft Office
- C#, C++, java, python, and racket
- Software Engineering
- Code reading

EXPERIENCE

Mizzou NSF REU Program, Columbia, Missouri — Coding Internship

May 2023 - July 2023

Research project to develop an AI model that detects/predicts cybersickness. Created a transformer model that could come up with a 85% accuracy in detection from 10 classifications.

Languages

- English
- Spanish
- Amharic

Undergrad NASA Project, Kansas City, Missouri — Coding Internship

December 2021 - April 2022

Researched on AI used to simulate transmissions to outer space and calculate the strength of the signals. Created an interface where you can interact with the AI model and determine the recommended frequency for certain circumstances.

SPCN - 2020 and IEEE Brain Initiative BDBC Conference,

Taiwan — Web Master

August 2020 - September 2020

Set up conference website for the 5th International Symposium on Audio and Video Signal Processing in the Context of Neurotechnology, with reliable communication and updates to the website's needs. The conference was conducted remotely through multiple worldwide locations.

References

Nan Chu

Co-Founder CW Labs
International
nchu@cwlab.com
Web Master mentor known since 2019

Prasad Calyam

Director of Mizzou Cyber Education, Research and Infrastructure (CERI)
University of Missouri – Columbia
calyamp@missouri.edu
Mizzou REU Mentor known since May of 2023