

Thandazile Gcisa

Professional Summary

I am a multimedia enthusiast with four years of technical coding experience. And I find the opportunities offered by the many technologies that make up multimedia, such as the web, and gaming, to be enthralling. As such, the proximity of multimedia to left- and right-brained thought processes inspire me in my decision-making on how to build the technical aspects of programming so that they can effectively complement design.

Project Experience

Project 1:

https://thandazilegcisa.github.io/WSOA3029A_1860303/

Data Visualisation | July – December 2021

- Successfully integrated live JSON data from a public API.
- Effectively used JSON data sets to draw graphs using D3.js
- Leveraged data sets to blog about how the visualisations produced tell a story.
- Established visualisation principles to ensure that the analytics process is effective by making the information provided easy to use.

Project 2:

https://thandazilegcisa.github.io/WSOA4105A_1860303/

Interaction Design | July – December 2021

- Successfully integrated Accelerometer & Web Audio API.
- Created a prototype that uses the aforementioned APIs to build a web app that uses motion sensors to trigger audio events that allow users to create beats.

Johannesburg, Gauteng

081 789 5911

thandazilegcisa@gmail.com

<https://www.linkedin.com/in/thandazilegcisa/>

<https://github.com/thandazilegcisa>

Skills

- HTML | CSS | JavaScript
- React.js
- Web APIs
- Version Control Systems
- Rapid Prototyping
- Wireframing
- User Interface Design
- User Research & Testing
- Technical SEO
- C#
- Object Orientated Programming
- Unity
- Adobe Creative Suite
- Critical Thinking
- Collaborative, and Inter-personal skills gained through group work

Education

University of the Witwatersrand

Honours Bachelor of Arts in Digital Arts | 2018 – 2021

Majors:

- Game Development
- Web Development

Suiderlig High School

National Senior Certificate | 2017