Keenan Kistoo

DEVELOPER – Programming, Interactive Media, Game Design, API Usage, skilled in HTML, CSS, JS, and C#

📞 (+27) 60 309-0426
✉️ kistook19@gmail.com
📍 Johannesburg, Gauteng
in [Keenan Kistoo LinkedIn](#)

TERTIARY EDUCATION

BA Digital Arts – Interactive Media and Game Design

[2021-present]

University of Witwatersrand, Johannesburg

BASIC EDUCATION

Bachelor's Pass, South African NSC (Matriculation)

[2020]

Shree Bharat Sharda Mandir, Lenasia, Johannesburg

SKILLS

- Proficient in Microsoft Office applications, including Word, Excel, and PowerPoint.
- Basic – intermediate understanding of HTML, CSS, and JavaScript.
- Basic – intermediate understanding of C# within Unity.
- Proficient in GitHub Version Control
- Basic understanding of using APIs in JavaScript.
- Basic understanding of libraries.
- Basic understanding of MySQL and PostgreSQL
- Fundamentals of Power BI

PROFILE

I am a fourth-year BA Digital Arts student at the University of Witwatersrand, driven by a passion for seamlessly merging technology and creativity. My objective is to secure an opportunity in front-end development, leveraging my skills and enthusiasm. I aspire to evolve into a full-stack developer, specializing in databases and software design. I am currently specializing in Game Design and Interactive Media as part of my degree.

Over the past three years, I have developed a solid foundation in digital arts, including web design and development, game design and development, and interactive media. During my tertiary education, I have accessed API's and CSV files to construct data visualisations in graphical and table formats. I have also focused on data-driven navigation using JavaScript to ensure my tasks and website are free from repetitive code.

This year I will be completing my degree. The core focus of this year will be my honours research project resulting in limited university attendance.

WEBSITE PROJECTS

Space Exploration Website

AUGUST 2023 - PRESENT

- The core focus was on utilizing APIs to generate data visualizations with the d3.js library.
- I take pride in this website because I adopted a highly unique approach in designing the overall wireframes, colour scheme, and navigation elements.
- While working on this assignment, I came to the realization that I have a deep passion for working with data and APIs.

SIGNIFICANT GAME DESIGN PROJECT

Incremental Game in Unity

14 April 2023 – 28 April 2023

- I was tasked with creating an incremental game from the ground up.
- My game took inspiration from the concept of a city-building game.
- It featured both an inventory system and a shop system.

Portfolio Links

[Space Exploration Website](#)

[Space Exploration GitHub](#)

[Incremental Game Project Files](#)

[2D Shooter Project Files](#)