
KETANIA GOVENDER

Graduate developer and
UX/UI designer

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Johannesburg, Gauteng,
South Africa

ABOUT ME

An ambitious technologist who has recently graduated from the University of Witswaterstrand. I have experience creating applications, websites, animations and games from end to end by crafting both the code and design of my projects. I am passionate about creative coding and creating intuitive digital products.

TECHNICAL SKILLS

Languages: C#, .NET, SQL,
JavaScript, TypeScript,
HTML, CSS

Frameworks and Libraries:
ReactJS, React Native, jQuery,
Express, Swift

Tools: Git, Node.js

Stack: MERN

Software: Figma, Unity,
Unreal Engine, Blender3D,
Adobe Creative Suite

Other skills: Wireframing,
User-experience research,
usability testing, UI design,
illustration, game design,
software documentation,
mobile development, API

EDUCATION

BA (Hons) Digital Arts, University of Witswaterstrand , Johannesburg

JANUARY 2019 – JUNE 2023

- My honours research focused on Artificial Intelligence and Machine Learning through a project with Google Arts and Culture. The project explored the uses of NLP in Africa. I received a distinction for my research contribution that focused on the application of AI in UX and UI.
- I double major in Animation and Interactive Media (key focuses are web development and UX/UI). My university projects have allowed me to create digital applications using front-end technology ranging from an online store, blog site, data visualization exploration, and net-art.
- A minor in Game Development. My experience with creating games includes the development of both analogue games and digital games using C# and Unity. The ability to create games has aided in conducting user-experience research and iterative design and development for successful projects.

NSC High School Diploma, Parktown High School for Girls, Johannesburg

JANUARY 2014 – DECEMBER 2018

- Graduated with 5 distinctions.
 - Recipient of Orchestra scholarship for violin
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EXPERIENCE

Freelance Illustrator

MAR 2023 – PRESENT

- Design merchandise and create branding for a London based line of apparel

Tutor, Tutor Doctor

JAN 2023 – PRESENT

- Private in-home tutoring
- Worked with children aged 2–17
- Made use of gamification methods to create innovative and engaging lesson plans

Front-End Development Internship, Upkey, Chicago (Remote)

JUNE 2021 – JULY 2021

- A 6-week virtual internship
 - Handled front-end design and development tasks
 - Refined interface aspects.
 - Gained insight into the tech industry and gained mentorship from developers and designers at a range of Fortune 500 companies
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COURSES AND CERTIFICATION

UX UI Design Specialization, CalArts

Coursera
2022

Mandarin Conversational proficiency of Chinese

Wits Language School
2016–2018

Mandarin HSK 1 Official proficiency certification

Confucius Centre UJ
Ongoing

REFERENCES

Available on request
