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# KETANIA GOVENDER

Graduate developer and  
UX/UI designer

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ketania-govender

Johannesburg, Gauteng,  
South Africa

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## 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.

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## TECHNICAL SKILLS

**Languages:** C#,  
JavaScript, TypeScript,  
HTML, CSS

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

**Tools:** Git, Node.js

**Software:** Figma, Unity,  
Blender3D

**Other skills:** Wireframing,  
User-experience research,  
testing, UI design,  
illustration and  
Gameification

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## 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 an A average and 5 distinctions in English, Dramatic Arts, Visual Arts, AP English and Life Orientation.
  - Recipient of Orchestra scholarship for violin
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## EXPERIENCE

### 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

### Tutor, Tutor Doctor Waterfall

JULY 2022 – PRESENT

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

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## REFERENCES

Available on request

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