

# Virginia Rachel Morongwa Mthimunya

I am a recent graduate with a Bachelor Honors degree in Computer Science. I work as a graduate trainee in a IT Risk environment for Nedbank. I am highly motivated to constantly develop my skills and grow professionally. I am well versed in numerous programming languages including Python, Java, C/C++, etc. My passion lies in AI, machine learning, software development, app development, automation and I have an interest in data science. I am looking for a challenging environment that is exciting, innovative, and offers room for growth. I play games, do long walks, watch movies and series, listen to music, and play the flute in my leisure time.

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📄 [admiring-brattain-73a322.netlify.app/](https://admiring-brattain-73a322.netlify.app/)

🐙 [github.com/ginamorongwa](https://github.com/ginamorongwa)

## WORK EXPERIENCE

### Graduate Trainee in Group Risk Nedbank

12/2021 - Present

Johannesburg

Digitizing manual processes. Dashboard development. Data analysis.  
Monitoring and tracking of app development. Input into various reports.

### Computer Science Tutor University of Cape Town

02/2019 - 11/2021

Cape Town

Assist students with difficult concepts, problems in assignments, mark tests and assignments and invigilate during tests and practical tests.

### Mathematics Tutor Summit College

02/2016 - 09/2016

Johannesburg

Assist students with homework, tutorials and teach new concepts to matric students.

## EDUCATION

### BSc (Hons) Computer Science University of Cape Town

03/2021 - 11/2022

Cape Town

#### Coursework

- Functional programming
- Research and innovation
- User-centred design of digital systems
- Modern programming language compiler
- Artificial Intelligence
- ICT for Development space
- Network and internetwork security
- Large scale database applications

### BSc Computer Science and Computer Engineering University of Cape Town

03/2017 - 12/2020

Cape Town

#### Coursework

- Data Structures
- Database management
- Computer Networks
- Theory of Computation and algorithms
- Machine Learning in C++
- Information Systems
- Embedded Systems
- Concurrent and Parallel programming in Java

## SKILLS

Python Java C/C++ Javascript HTML5

CSS Git SQL MySQL UML

Android App Development Linux React

Power Apps Power BI Power Automate

## REFERENCES

### Kubendren Govender - Current Manager

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### Gary Stewart - Lecture and Supervisor

T +27 (0)21 650 2665 @ [gstewart@cs.uct.ac.za](mailto:gstewart@cs.uct.ac.za)

### Stephan Jamieson - Senior Scientific Officer

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## ACHIEVEMENTS

### Merit Certificate (09/2019)

Obz Square residence

### Merit Certificate (09/2018)

Tugwell Hall residence

### Merit Certificate (2018)

UCT Computer Science

### Dean's Merit list (2017)

UCT Science Faculty

## VOLUNTEER EXPERIENCE

### Kitchen Representative and Fire Marshal, Obz Square (02/2020 - 11/2020)

Act as a liaison between the kitchen and the residence management.

### Subcommittee, UCT Developer Society (03/2019 - 11/2019)

### Corridor Coordinator and Mentor, Tugwell Hall (02/2018 - 11/2018)

Act as mentors to first-year students. Involved in the planning of Res Life and wellness activities, talks, and workshops.