

# KABELO RANKOANE

## COMPUTER SCIENTIST

### CONTACT

- +27 66 229 2467
- kabelomrn@gmail.com
- 26 Juta street, Braamfontein, Johannesburg, 2017
- [LinkedIn](#) | [GitHub](#)

### EDUCATION

- 2025  
UNIVERSITY OF THE WITWATERSRAND
  - BSc Honours Computer Science
- 2022-2024  
UNIVERSITY OF THE WITWATERSRAND
  - BSc Computer Science
  - with Distinction
  - Dean's List 2022

### SKILLS

- Python, Java, C++
- Debugging
- Algorithms
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

### LANGUAGES

- English (Fluent)
- isiZulu (Fluent)

### PROFILE

Determined computer scientist with a passion for problem-solving and innovation. Both my academic and personal journey's have built a resilience and discipline within me which I am able to apply any assigned task. A strategic thinker who can work well within a team as well as lead one. I have a strong desire to leverage my technical expertise to make great strides within the digital industry.

### WORK EXPERIENCE

- University of Witwatersrand  
Tutor  
FEB 2025 - PRESENT
  - Providing academic support for students in machine learning and parallel computing.
  - Marking tutorial submissions and assignments with attention-to-detail
  - Invigilating exams while ensuring institutional guidelines are adhered to.
  - Facilitating the understanding of complex concepts to postgraduate data science students.
- KZN Department of Education  
Assistant Marker  
Dec 2023
  - Ensured compliance with marking guidelines.
  - Marked examination papers with accuracy and precision.
- University of Witwatersrand  
Technical Lab Assistant  
March - Sept 2023
  - Provided technical support by assisting students with lab-related tasks
  - Maintenance of computing lab infrastructure to ensure optimal performance

### LEADERSHIP EXPERIENCE

- Project Lead  
2024
  - Managed a student-led software development project for the design and creation of an interactive game
  - Delegated tasks, fostered collaboration and ensured adherence to project scheduling requirements
- Chess vice captain  
2022
  - Fostered team unity and created an environment conducive for competitive success.
  - Mentored junior members and developed strategies for competitions.

# AWARDS

- Best web application - Software Development Project (2024)
- Top 3 games Design - Computer Visualization Course (2024)
- Highest achiever in maths, EGD and physics - Matric (2021)

# CERTIFICATIONS

- Python programming - Codeacademy2023
- Comprehensive introduction to the fundamentals of Python as well as syntax, loops and data structures.

# REFERENCES

---

## Grant Demas

University of the Witwatersrand  
  
Phone: 011 717 6284  
  
Email : grant.demas@wits.ac.za

## Gift Khangamwa

University of the Witwatersrand  
  
Phone: 011 717 6101  
  
Email : gift.khangamwa@wits.ac.za

## Pravesh Ranchod

University of the Witwatersrand  
  
Phone: 011 717 6171  
  
Email : Pravesh.Ranchod@wits.ac.za