



UNIVERSITY OF <sup>TM</sup>  
KWAZULU-NATAL  
—  
INYUVESI  
YAKWAZULU-NATALI

# COMPUTER SCIENCE

Yuvika Singh  
PhD candidate and Ad hoc lecturer



EDGEWOOD CAMPUS



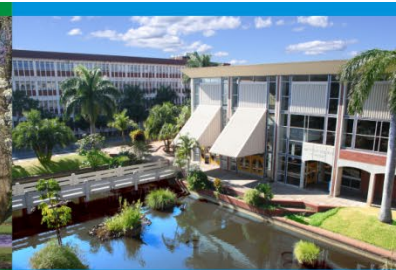
HOWARD COLLEGE CAMPUS



NELSON R MANDELA SCHOOL OF MEDICINE



PIETERMARITZBURG CAMPUS



WESTVILLE CAMPUS

INSPIRING GREATNESS

# Finding the degree that is made for you

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Advice from a past student:

- When looking for the degree that you would like to pursue, consider 2 aspects:
  - 1) Are you passionate about the subject matter?
  - 2) What is the general job availability?

# What is Computer Science?

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- Problem Solving, Software based – coding, Mathematics, Statistics
- Artificial Intelligence
- Spans across many fields – postgraduate research (e.g. AI in healthcare)
- Not technical support and “fixing computers”
- Information Technology (IT) at a high school level is NOT a requirement
- There is a difference between IT, Computer Engineering, and Computer Science

# Job Availability

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- Computer Science is very relevant - 4<sup>th</sup> industrial revolution
- Starting salaries are higher than most degrees
- UKZN Computer Science graduates are amongst the highest paid in the field
- Employment opportunities are vast:
  - Graduate programmes
  - Banks
  - Research facilities
  - Institutions
  - Software development companies (Amazon, Google)
  - Game development
- *If you enjoy puzzles, logical and analytical thinking, innovation, and if you want to be a tech pioneer of the future, then computer science is the path for you*