



Sunny K. O. Miranda

PhD Candidate in Information Science and Technology
University of Coimbra - Portugal

- Brazilian from Maceió - Alagoas
- I am the only female among 3 brothers.
- I'm 43y (not too young)
- I was unique in the IT field in my whole family, but recently, my nephew is doing Computer Engineering undergraduate.
- Hobby: Travel
- Dream: Visit at least 100 countries before dying.



First contact with Computing

- My first contact with Computing was gaming with my brother when I was child (80-90)
- I started in the IT field at 15 years old - technical course in Programming (my father's suggestion)



#PacMan

Pathway to PhD (ordeals & encouragement)

TECHNIQUE IN PROGRAMMING

Federal Institute of Alagoas, Brazil (1998)

. **Internship as an assistant in Informatic classes for children.**

WEB APPLICATION PROGRAMMER

Some industries (Freelance - Temporary Job)
2000 - 2007

COMPUTER SCIENCE DEGREE

Federal University of Alagoas, Brazil (2002)

. **Scientific Initiation Project**

(Synchronism and graphical programming)

POSGRADUATION STUDIES

3 Specializations: IT, Software Engineering, Public Management

2003 - 2011

Pathway to PhD (ordeals & encouragement)

OTHER JOBS

- . INFORMATIC TRAINING MANAGER
 - . INFORMATIC TEACHER
 - . SYSTEMS ANALYST
- 2005 - 2010

ONLINE TUTOR-TEACHER IN INFORMATION SYSTEMS GRADUATION / UFAL / BRAZIL

2010 - 2021

IT ANALYST

Federal University of Alagoas, Brazil (2010 - Now) – License

- . **Type of contract: Public servant**
- . **IT project manager**

MASTER IN COMPUTATIONAL KNOWLEDGE MODELING

Federal University of Alagoas, Brazil (2017)

- . **Area: Informatics in Education**
- . **Prototype of a Discussion Forum based on Concept Maps**



PhD in Information Science and Technology

- University of Coimbra - Portugal (20/21)
 - Opportunity to study and live outside Brazil
 - Possibility of career change for Researcher
 - Network with international professors and students.
- (EUGAIN)

ABOUT MY RESEARCH

How to attract more students, especially girls, to CS?

- Determine the CS student profile. Check the motivation of the high school student for the STEM area and be able to recommend practices that can increase the willingness to choose Computing.

Thank you!

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