





RICARDO GRADE


3rd Year Computer Science & Engineering Student

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 Cascais, Lisbon, Portugal

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EDUCATION

Socioeconomic Science

**Secondary School IBN Mucana**


 09/2009 – 06/2017


 Cascais, Lisbon, Portugal


 Secondary Grade: 15.2


 Math Exam Grade: 20.0


Computer Science Engineering

**Instituto Superior Técnico**

 09/2017 – Today

 Oeiras, Lisbon, Portugal


 Entry Grade: 17.6


 Current Grade: 17.7

EXPERIENCE

Mentor

NAPE – IST

 09/2018 – Today

 Oeiras, Lisbon, Portugal

- Helped in the registration and integration of new students, encouraging the spirit of cooperation among all.
- Accompany them on their first steps in IST, so that they can easily continue on their own.

@ nape@tecnico.ulisboa.pt

Secondary Math Tutor

Particular

 09/2018 – 06/2019


 Cascais, Lisbon, Portugal


- Helped two secondary students to develop their math skills, teaching them my tricks to simplify the complicated.
- Their grades were boosted about 30%.

PROJECTS

Discrete Math Tool

Particular


 02/2018 – 06/2018


 Cascais, Lisbon, Portugal

- Developed a C Program which solves all the Discrete Math Exercises.
- The program displays a Menu with the exercises types to be selected to be solved, such as Diophantine Equations, RSA, Congruences, etc.

Sudoku

Particular


 07/2018 – 08/2018


 Cascais, Lisbon, Portugal

- Developed a Python Program using PyGame to play Sudoku.
- The program generates and solves a random Sudoku Board according to the chosen difficulty level.

Invoices Tool

Particular & TNT Express & FedEx

 07/2019 – 08/2019

 Cascais, Lisbon, Portugal

- Developed a Java Program so that TNT can automatically extract some values from FedEx Invoices.
- The program reads all the Shipments from Invoices PDF and returns the results.

SELF BIOGRAPHY

Focus

Commitment

Team-Building

*The difficulties are my challenges!
With passion and focus everything is achievable!
I am not afraid of the new, it moves me!*

*"What's the best role you've ever played?
The Next one."*

ACHIEVEMENTS

 **Academic Excellence Diploma**

LEIC – IST

 09/2017 – 06/2018

 Diploma Grade: 17.9

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SKILLS

Python

C

Java

JavaScript

PEPE Assembly

Prolog

PostgreSQL

HTML

CSS

Git

PHP

LaTeX

LANGUAGES

Portuguese

English

Spanish

PERSONAL INTERESTS

Music

Traveling

Gaming

Puzzles & Chess

Volunteering – World Food Program & Homeless

MY DAY

