PERSONAL INFORMATION   Daniel Calado

📍 Rua Dia Mundial Da Criança Parede nº210, 2785-001 Cascais (Portugal)

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✉ caladodani@gmail.com

💬 Skype caladodani.97

Sex Male | Date of birth 18/07/1997 | Nationality Portuguese

WORK EXPERIENCE

Related document(s): EIAdiploma.jpg

16 Jul 2018–20 Jul 2018   **Intern Engineer**
Critical Software, Coimbra (Portugal)

-The configuration of Thermal Camera

-Display of Live Video in an Lcd microcontroller.

19 Sep 2018–Present   **Junior Consultant**
Agile Business Process, Lisbon (Portugal)

-RPA programming

-Web Programming

-Software maintainece

EDUCATION AND TRAINING

15 Sep 2015–Present   **Informatic Engineering**   EQF level 6
Universidade Lusíada de Lisboa, Lisbon (Portugal)

Main Subjects:

-Digital Systems

-Computer Architecture

-Calculus I, II, III

-Physics I, II

-Linear Algebra

-Programming I, II, III, IIII

-Communication Networks

-Probabilities and Statistics

-Ethics

-History of the Portuguese Culture

-Data Bases I,II

-Algorithms and Data structures

-Computing and Graphical Representation

Extra Occupational skill:

-Was Representative of the Course of "Engenharia Informatica".

Related document(s): Main Projects.pdf

27 Sep 2017–Present	**Computer Science**

Warsaw University of Technology, Warsaw (Poland)

Main subjects:

-Cryptography and security systems

-Software Engineering

-Computer Networks

-Graphical User Interface

-Circuits and Signals

-Operating systems

-Compiling Techniques

-Introduction to Artificial Intelligence

19 Sep 2018–3 Oct 2018	**Certification of Uipath Advance Training**

UIpath Academy

RPA programming course :

-Advanced programming and problem solving

-Creation and management of multiple robots and processes

Related document(s): 224_14_176830_1538586566_RPA Developer Academy 2 - EN.pdf, 379_30_176830_1538061555_Orchestrator 2018.2.pdf, RPA Developer Foundation Diploma.pdf

3 Oct 2018–8 Oct 2018	**Certified Automating Tasks Using IBM Robotic Process Automation with Automation Anywhere**

IBM

Rpa programming:

-Advanced Automation Processes

-Advanced Problem Solving

Related document(s): Automation Anywhere.pdf

PERSONAL SKILLS

Mother tongue(s)   Portuguese

Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English				
C2	C2	C2	C2	C1
Cambridge English: Key (KET) for Schools				
Spanish				
C2	C2	C2	C2	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills   -Good Communication skills acquired for being the corse representative in the university.

-Good Communication skills acquired for being in Erasmus for a year.

Organisational / managerial skills   -Participated in "European Innovation Academy ", and developed skills related to startups.

Job-related skills   -good capacity of quality management and time management

Digital skills	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	Proficient user	Independent user	Proficient user	Proficient user	Independent user

Digital skills - Self-assessment grid

Programming Languages:

C, C#, Python, Lisp, Prolog, Java, JavaFX, C++, SQL, MySQL, JavaScript, GoogleScript, HTML

Other skills   -Swimming: Completed 5 years of swimming classes

Driving licence   B1, B

ANNEXES

- EIAdiploma.jpg
- Main Projects.pdf
- 224_14_176830_1538586566_RPA Developer Academy 2 - EN.pdf
- 379_30_176830_1538061555_Orchestrator 2018.2.pdf
- RPA Developer Foundation Diploma.pdf
- Automation Anywhere.pdf

EIAdiploma.jpg 🔗

European Innovation Academy
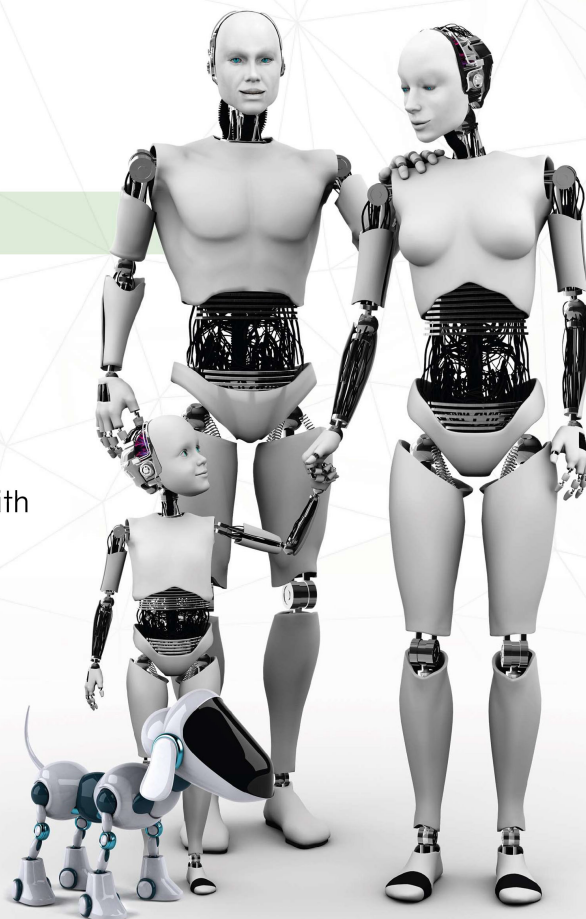has conferred upon

Daniel Calado

this diploma in recognition for successfully
completing the 3-week Extreme Accelerator.

Daniel Calado
is hereby accepted into the alumni community with
all the rights and privileges thereto pertaining.

EUROPEAN INNOVATION ACADEMY

Alar Kolk
President of EIA

*"We can grow only through innovation.
It's our duty to experiment with unique
ideas to restructure our economies."
Alar Kolk, President of European Innovation
Academy*

Main Projects.pdf 🔗

Daniel Gonçalves Calado
Academic Projects and Work Experience

Academic Projects:

AES chipper encryption and decryption   *October 2017- December 2017*

The objective of this project was to develop an application that encrypts and decrypts a string with a variable 16 bits key.

Summary
The project was developed in C# using the Visual Studio Compiler. The project worked in pair with a colleague that would create the same application but with a different language, both applications should work with each other in the sense that we could exchange encrypted messages, being the only who could see the content of the messages.
Technologies
Visual Studio, C#, AES

Dominosa Game Solution   *March 2018- June 2018*

Summary
The project was developed in python using the python IDE Compiler. The project was made to give the solution of the Dominosa Game, using the backtracking path searcher algorithm, and the A* path searching algorithm.
The project was to compare relative to the board size, the amount of time it would take to each algorithm to reach the solution.
Technologies
Python IDE, Python

Event manager Desktop app   *February 2016- June 2016*

Summary
The project was developed in C# using the Visual Studio Compiler. The project was to create a desktop app that would manage all the involving factors in the creation of an event. This being the need to keep track of people, rooms, tickets, resources etc.
Technologies
C#, Visual Studio

Event Agenda app   *March 2018- June 2018*

Summary
The project was developed in JavaFx, C and C#, using the eclipse, Qt, and Visual Studio compilers. The goal of the project was to develop 3 different agenda apps, to compare the process of developing, with a code behind approach ,the graphic user interface.
Technologies
Eclipse, JavaFx, Qt, C, Visual Studio, C#

Work Experience:

Outsystems Developer – Connect2Pure   **July   2017   – August 2017**

Creation of webapp market place for the commerce of fresh fish.

- Development of the database layout.
- Development of the backend.
- Development of the cryptographic library for user accounts.

https://daniel-calado.outsystemscloud.com/Connect2Pure

Technologies
Outsystems, CSS, C#, SQL Server, AES chipper

Configuration of a Thermal Camera - Critical Software   **July 2018 – July 2018**

Using the STM32 microcontroller the objective was to send live video of a FLIR LEPTON thermal camera, to a one-meter squared LED panel.

- Extensive Study of the Camera and Microcontrollers Datasheets
- Use of I2C to do the configuration.
- Use of SPI protocol to send and receive the video frames from the camera.

Technologies
STM32 workbench, FLIR LEPTON Camera, STM32F4 LCD micro controller.

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UiPath

DIPLOMA
OF COMPLETION

UiPath Advanced Training

PROUDLY PRESENTED TO

Daniel Calado

For successfully completing the UiPath
Advanced Training.

03/10/2018

Date of issue

379_30_176830_1538061555_Orchestrator 2018.2.pdf 🔗

UiPath

DIPLOMA
OF COMPLETION

Orchestrator 2018.2 Training

PROUDLY PRESENTED TO

Daniel Calado

For successfully completing the
Orchestrator 2018.2 Training.

27/09/2018
Date of issue

RPA Developer Foundation Diploma.pdf 🔗

Ui Path

DIPLOMA
OF COMPLETION

RPA Developer Foundation Training

PROUDLY PRESENTED TO

Daniel Calado

For successfully completing the
RPA Developer Foundation Training.

24/09/2018

Date of issue

Automation Anywhere.pdf 🔗

IBM TRAINING

Certificate of completion

This certifies that
Daniel Calado

has successfully completed the following course

Automating Tasks Using IBM Robotic Process Automation with Automation Anywhere

Credit Hours: 40

IBM