

João Costa

Software Engineer

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Born 27th Feb. 1991

Interests

Artificial Intelligence Machine Learning Big Data
Computer Vision Augmented Reality Computer Graphics
Distributed/Parallel Computation

Education

2009–2014 **Master in Informatics and Computing Engineering**, *Faculdade de Engenharia da Universidade do Porto*, 17/20.

Relevant Courses	Grades	Relevant Courses	Grades
Operational Research	19/20	Computer Graphics	19/20
Logical Programming	17/20	Graphical App. Lab.	18/20
Artificial Intelligence	15/20	Virtual & Aug. Reality	15/20
Agents & Distrib. Art. Intelligence	16/20	Computer Vision	18/20
Knowledge Ext. & M. Learning	19/20	Parallel Computing	15/20

Extra Courses

- 2014 **Functional Programming Principles in Scala**, *Coursera*, 100%.
- 2013 **Learning From Data**, *edX*.
- 2013 **Quantum Mechanics and Quantum Computation**, *edX*, 96%.
- 2011 **Introduction to Artificial Intelligence**, *Udacity*, 83.9%.

Experience

Work

- 2014–Current **Software Engineer**, *ShiftForward*, Porto.
- 2013–2014 **Computer Networks Student Assistant**, *FEUP*, Porto.
- 2013 **Artificial Intelligence Student Assistant**, *FEUP*, Porto.
- 2012–2014 **Member**, *NIAEFEUP*, Porto.

Publications

- 2015 **oAdaBoost: An AdaBoost Variant for Ordinal Data Classification**, *Costa, João and Cardoso, Jaime S.*, ICPRAM 2015, Best Student Paper.
- 2014 **Ensemble Methods in Ordinal Data Classification**, *Costa, João and Sousa, Ricardo and Cardoso, Jaime S.*, FEUP (Master Thesis).

Miscellaneous

- 2012–2013 **Program Organizer**, *ENEI 2013*, Porto.

Languages and Tools

Proficient	C/C++ Weka	Java OpenMP	Scala OpenCV	Javascript	Weka
Comfortable	Python Node.js L ^A T _E X	PHP Android	HTML+CSS OpenGL	SQL UNIX	
Worked With	Matlab/Octave RapidMiner	GNU R ARToolkit	Haskell	Ruby	