João Fernandes

PERSONAL INFORMATIONL

PLACE AND DATE OF BIRTH: Porto | 15 Novembro 1991

ADDRESS: Largo Girolamo Cocconi 16, 00171, Rome, Italy

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WORK EXPERIENCE

MARCH 2013-MAY 2013 | Teaching Assistant for Algorithm Design and Analysis, FEUP

Responsible for aiding students with their projects and maintaining a C++ API for visual

graph representation.

MARCH 2013 | Work Demonstration at Semana Profissão: Engenheiro

Demonstration of a pathfinding project developed for the Artificial Intelligence class to

High School students.

NOVEMBER 2012-MARCH 2013 | Organizer of the National Meeeting of Informatics Students 2013, Re-

sponsible for the program

Responsible for selecting, contacting and welcoming speakers for the event. The event

welcomed over 550 participants, breaking the previous record of 300.

EDUCATION

2009-PRESENT Master in Informatics and Computing Engineering, FEUP

CURRENT AVERAGEL: 15,05 (out of 20)

2006-2009 High School, Escola Secundária da Maia

FINAL AVERAGE: 17 (out of 20)

LANGUAGES

ENGLISH: Advanced User - IELTS Score of 7.0

PORTUGUESE: Native Speaker
SPANISH: Basic Knowledge

COMPUTER SKILLS

Basic Knowledge: LISP, Assembly, sql, HTML, Unity, OPENGL, LINUX, LTEX, GIT

Intermediate Knowledge: C, C++, C#, UML, PROLOG, SVN, Ruby on Rails, JUNIT, Google Apps,

Microsoft Office, Redmine, Trac, .NET

Advanced Knowledge: JAVA

Master in Informatics and Computing Engineering Grades

Mathematical Analysis 15 Computer Architecture and Organization 16 Programming Fundamentals 18 Discrete Mathematics 17 Projecto FEUP 17 Algebra 15 Complements of Mathematics 11 Physics 1 10 Microprocessors and Personal Computers 17 Statistical Methods 15 Programming 17 Algorithms and Data Structures 17 Physics 2 13 Computer Laboratory 17 Numerical Methods 17 Computing Theory 14 Databases 12 Computer Graphics 18 Algorithm Design and Analysis 17 Object Oriented Programming Laboratory 18 Operating Systems 15 Software Engineering 14 Graphical Applications Laboratory 17 Web Languages and Technologies 13 Logic Programming 15 Computer Networks 14 Compilers 14 Artificial Intelligencel 15 Database and Web Applications Laboratory 18 Personal and Interpersonal Proficiency 14 Distributed Systems 17 Agents and Distributed Artificial Intelligence 15 Enterprise Management 11 Software Development Laboratory 17 Formal Methods in Software Engineering 12 Information Systems 11
Computer Architecture and Organization Programming Fundamentals Discrete Mathematics Projecto FEUP Algebra 15 Complements of Mathematics 11 Physics 1 Microprocessors and Personal Computers Statistical Methods Programming 17 Algorithms and Data Structures Physics 2 Computer Laboratory Numerical Methods Computing Theory 14 Databases 12 Computer Graphics Algorithm Design and Analysis Object Oriented Programming Laboratory Operating Systems 15 Software Engineering Graphical Applications Laboratory Web Languages and Technologies Logic Programming Computer Networks 14 Compilers Artificial Intelligencel Database and Web Applications Laboratory Personal and Interpersonal Proficiency Distributed Systems 17 Agents and Distributed Artificial Intelligence Enterprise Management Software Engineering 11 Software Development Laboratory 17 Formal Methods in Software Engineering 12
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