DIOGO MESQUITA

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EDUCATION

Instituto Superior Técnico - IST (Taguspark) Lisbon   2014-2017
Licenciatura in Telecommunications and Informatics Engineering
2nd year - current **CGPA: 18.6/20**

Related coursework: Foundations of Programming (20/20); Introduction to Algorithms and Data Structures (19/20); Elements of Discrete Mathematics (19/20); Object-Oriented Programming (18/20); Databases (19/20).

Relevant Online Courses
Machine Learning   plataforma: coursera
                                                        Stanford (online) - 2015

EXPERIENCE

JUNITEC (IST's junior enterprise): member   3/2015 - Present
- Developed a web based application

IEEE-IST Student Branch: Vice-Chair Computer Society Chapter   10/2015 - Present
- Organized technical workshops (given by guest lecturers)
- Prepared a coding competition

IVHQ volunteer: Teaching Program - Ghana   8/2015
- Taught a Mathematics class to 6th grade Ghanaians

PROJECTS

- Web application: to print 3D objects as a service (JUNITEC)
- General purpose Artificial Neural Network used in the Kaggle's "Digit Recognizer" competition
- Text Document Application to run locally
- Web based NoteBook Application
- Tic-tac-toe Human vs CPU game

TECHNICAL SKILLS

- Web applications and development: MYSQL; PHP; HTML; CSS; javascript; jQuery
- (Other) Programming languages: Python; C; Matlab; Java; Assembly Language
- Introduction level knowledge of some Machine Learning algorithms

ACTIVITIES & INTERESTS

Coding; volunteering; football; sports; music; technology