

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 (expected - 19/20); Databases (expected - 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 (extra course-work)

- Web application: to print 3D objects as a service (JUNITEC)
- Kaggle's "Digit Recognizer" competition using an ANN implemented from scratch
- Poker NLH heads-up game in Python
- Tic-tac-toe playing agent in Python (also the interface for users to play against him)
- Small robot car controlled by an Arduino

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

