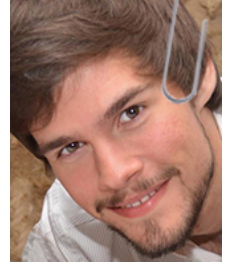# DIOGO SANTOS

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ABOUT ME

A Jack-of-all-trades keen on mastering them all. Passionate to show his talents and improving even further, motivated to add value to whatever role he performs. With a particular interest in Artificial Intelligence areas: Machine Learning, Planning and Robotics. Outside computers, a poetry writer, music lover, photography enthusiast and a fairly decent juggler.

EDUCATION

Faculdade de Engenharia da Universidade do Porto — 2011 – present
Master in Informatics and Computing Engineering
Current average: 18/20

Escola Secundária Garcia de Orta — 2008 – 2011
Sciences and Technologies
Average: 18/20

WORK EXPERIENCE

MASDIMA — Porto, Portugal
Systems integrator and developer — Oct 2014–Sep 2015
- Multi-agent protocol/algorithm development and maintenance
- Pre-existent systems integration
- Project documentation

JS Digital Imaging Unipessoal, Lda. — Porto, Portugal
Photography lab technician and photography editor (intern) — Jul 2011–Aug 2011
- Sped up job delivery times by changing planning and time management methods
- Facilitated interaction with foreign customers using English speaking capacities
- Enhanced communication with the customer during photo editing processes

TECHNICAL SKILLS

- **Operative Systems:** Windows (4/5), Windows Phone (4/5), Linux (3/5), Android (3/5), iOS (1/5), Mac OS (1/5)
- **Programming Languages:** C (2/5), C++ (3/5), Java (4/5), Scala (2/5), Prolog (3/5)
- **Web Technologies:** PHP (2/5), HTML5 (3/5), CSS (3/5), JavaScript (3/5), AngularJS (2/5), Node.js (3/5)
- **Databases:** PostgreSQL (2/5), MySQL (2/5), SQLite (2/5)
- **Other Tools:** LATEX (3/5)

ACHIEVEMENTS

- **IEEEmadC – Mobile Applications Development Contest, by IEEE** — Feb 2014
  Member of the *DROP TABLE* team

- **IEEEXtreme – 24-Hour Programming Competition, by IEEE** — Oct 2013, Oct 2014
  Ranked 262 out of 1720 worldwide, 2nd place in Portugal (2014)
  Ranked 179 out of 7500 worldwide, 3rd place in Portugal (2013)
- **Two times Portugal Cup champion (2008/2009) – Field Hockey** — 2008-2009
  Playing for *Sport Club do Porto*

PROFESSIONAL DEVELOPMENT

- **Artificial Intelligence Planning Course** — Jan - Mar 2015
  Coursera – Edinburgh University
- **Machine Learning Course** — Sep - Dec 2014
  Coursera – Stanford University
- **Arduino Workshop** — Apr 2014
  Introductory workshop – IEEE Student Branch, Universidade do Porto
- **Photoshop CS4** — Sep, Oct 2009
  Professional formation – CESAE Centro de Serviços e Apoio às Empresas

COMPLEMENTARY ACTIVITIES

- **Microsoft – Microsoft Student Partner** — Nov 2014-Sep 2015
  Sponsored by Microsoft to hold events and lectures to bring people
  closer to the latest technologies for better achieving their goals.
- **nuIEEE – IEEE Student Branch, Universidade do Porto** — 2013–present
  Member. Official IEEE branch, offering activities for student members.
- **NeCG – Computer Graphics Student Group, FEUP** — 2013–present
  Founding member, head of fiscal council. Student group for computer graphics,
  interaction and game development.
- **NAAM – Aeronautics, Aerospace and Modelling Society, FEUP** — 2011–present
  Member. Student group for aeronautics and aerospace enthusiasts.
- **Year representative – FEUP** — 2013-2014
  Helped maintaining an open link between students and course staff.
- **Sessões de Segurança – Digital security sessions** — 2014–2015
  Coordinator. Periodic meetings for the discussion and collaborative learning of
  materials pertaining to software and web security.
- **Presenter – nuIEEE Initiation to Web Developing workshop** — Sep 2014
  Along with logistics and technical support.
- **Mostra da Universidade do Porto / Semana Profissão Engenheiro** — Mar, Apr 2014
  Collaborator, project exposition. Two periodic events to promote the University
  and the course (respectively), where students exhibit their academic achievements.
- **Presenter - nuIEEE Java workshop (2nd edition)** — Mar 2014
  Along with logistics, creation of tutorial exercises and technical support.

LANGUAGES

- **Portuguese** — Native language
- **English** — Advanced
- **Spanish** — Basic - Intermediary