



Nuno Xu

<https://nunoxu.github.io>
 nuno.xu@gmail.com | +351 966 665 485

EDUCATION

INSTITUTO SUPERIOR TÉCNICO, UNIVERSIDADE DE LISBOA

MSC IN COMPUTER SCIENCE

Expected Oct 2016 | Lisbon, PT

Current Average: 17.53 out of 20

BS IN COMPUTER SCIENCE

Finished July 2014 | Lisbon, PT

Final Average: 15.77 out of 20

LINKS

Github:// [NunoXu](#)

LinkedIn:// [nunoxu](#)

Facebook:// [Nuno.Xu](#)

COURSEWORK

GRADUATE

Advanced Programming

Autonomous Agents and Multi-Agent Systems

Artificial Intelligence in Games

Game Design

Natural Language

UNDERGRADUATE

Artificial Intelligence

Compilers

Computer Networks

Distributed Systems

Object-Oriented Programming

Operating Systems

Software Engineering

LANGUAGES

Portuguese: Native

English: Full Working Level Proficiency

SKILLS

PROGRAMMING

Over 3000 lines:

Java • C#

Over 1000 lines:

C • C++ • LISP • Python

Familiar:

SQL • Assembly • Unity

HTML • CSS • JS

EXPERIENCE

UNBABEL | SUMMER INTERN

Jul 2015 - Oct 2015 (2 months) | Lisbon, PT

- Performed research and development on Text Fluency Detection, using Python. Focused on training a SVM classifier to rank sentences by fluency.
- Developed the WordTap game, using Python's Flask library, HTML, CSS and JS. The game consisted in a 2-player game where, with no communication between one another, they needed to find the same mistakes in a small text in a limited amount of time. User games were saved and used as bots to simulate a player if there was a lack of them at any given time.

OPENSOFT | SUMMER INTERN

May 2013 - Aug 2013 (3 months) | Lisbon, PT

- Performed post-release development on the **SIMN** project, using Java, GWT and SQL.
- Integrated a new calendar module into the application.
- Ported build tools from Ant to Maven.
- Reviewed old automatic tests and inserted them in continuous integration.

RESEARCH

TRUSTFUL ACTION SUGGESTION

IN HUMAN AGENT INTERACTION | MSc THESIS

September 2015 - Today (Ongoing) | IST - Lisbon, PT

In order to increase trustfulness in virtual agents, this research aims to create a module that will suggest actions to improve trust on the agent. To this end, a cognitive trust model is also being implemented.

UNIVERSITY EXTRACURRICULAR WORK

CODERDOJO@TÉCNICO | FOUNDER AND ORGANIZER

December 2014 - June 2015 (7 months) | IST - Lisbon, PT

Was one of the founders of a **Coderdojo** branch in IST, which consisted in a monthly event meant to teach programming skills to children and teenagers.

GEST | COLABORATOR

May 2014 - Today (Ongoing) | IST - Lisbon, PT

Organized local events on campus about geek hobbies, like boardgames, pen and paper roleplaying games and cosplay.