



# Nuno Xu

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## EDUCATION

**INSTITUTO SUPERIOR  
TÉCNICO,  
UNIVERSIDADE DE LISBOA**  
 MSc IN COMPUTER SCIENCE  
 Finished Nov 2016 | Lisbon, PT  
 Final Average: 17 out of 20

**BSc IN COMPUTER SCIENCE**  
 Finished July 2014 | Lisbon, PT  
 Final Average: 16 out of 20

## COURSEWORK

### GRADUATE

Advanced Programming  
 Autonomous Agents  
 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:** Work Level Proficiency

## SKILLS

### PROGRAMMING

4+ years working with:

C# • Unity • Git

2+ years working with:

Java • PHP • MySQL • HTML • CSS • JS

1+ years working with:

React • React Native • Python

Ant • Maven

## EXPERIENCE

### CHILLTIME | SOFTWARE ENGINEER

Dec 2016 – Present (>2 years) | Tagus Park, PT

- Performed continuous development for the web game **WWO** (World War Online), using **PHP**.
- Developed apps for **Android** and **iOS** in **Unity**:
  - Unnamed puzzle game** (In Development) - a board puzzle game
  - WWO** (Launched 2017 - In continuous development) - an online multiplayer strategy game
  - Soccer Avatars** (Launched 2017) - a card creator app for the card game Soccer Avatars
- Developed apps for **Android** and **iOS** in **React Native**:
  - Shortcutz** (In Open Beta - Launching Q1/2018) - a short films social network. Also created a web backoffice using **React JS**.
  - Experts** (Launching Q2/2018) - a tourist marketplace

### 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 a 2-player online web game, using **Python's Flask** library, **HTML**, **CSS** and **JS**.

### OPENSOFT | SUMMER INTERN

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

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

### GAME JAMS | DEVELOPER

Since 2016

- Participated in 5 Game Jams since 2016.
- 4 **Global Game Jams**, from 2016 to 2019.
- 1 **Ludum Dare**, in 2016.
- The games and source code are available to download in <https://nunoxu.github.io/#portfolio>.

## AWARDS

2016 #47 in Innovation out of 1594  
 2015 Academic Excellence Board  
 2014 Merit Board  
 2012 Merit Board

**Shadow Play** - Ludum Dare 35 Jam entry  
 MSc in Computer Science at IST  
 BSc in Computer Science at IST  
 BSc in Computer Science at IST