

# Tommaso Papini

## Software Engineer

After one year of PhD, I've realised that research is not my path and I'm now pursuing my biggest passion of all, game development.



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## WORK EXPERIENCE

### Research Fellow

University of Florence

06/2016 – 10/2016

- Research in model-based quantitative analysis for non-Markovian systems

### Web Application developer

CERN

10/2013 – 11/2014

- Knowledge Transfer project to improve the worldwide impact of Indico, a web application for events organisation
- Technical Student internship

## PERSONAL PROJECTS

Videogames development in Unity

- Self teaching Unity, couple of small games made

Everyday scripting

- I enjoy automatising even the smallest tasks

Dotfiles engine

## EDUCATION

### PhD in Smart Computing

Universities of Florence, Pisa and Siena

11/2016 – 12/2017

- Research project: model-based quantitative analysis in partially observable systems
- 1 month secondment at the University of Jaén (Spain)

### Master in Computer Science

University of Florence

12/2012 – 04/2016

GPA: 4.00

- Thesis: the Indico KT project, an internship at CERN

### Bachelor in Computer Science

University of Florence

10/2009 – 12/2012

GPA: 3.85

- Thesis: algorithm Visualization in HTML5
- Erasmus Programme at Polytechnic University of Madrid (1 year)

## TOOLS & LANGUAGES

Java

C

C++

C#

Python

Javascript

Matlab

Shell Scripting

HTML5

CSS

Unity

Git

LaTeX

## ACHIEVEMENTS

Conference articles published (2016 – 2017)

*3 articles published and presented while working in research*

Top scoring Master's Degree (2016)

*Graduated with final rank of 110/110 cum laude*

Top scoring Bachelor's Degree (2012)

*Graduated with final rank of 110/110 cum laude*

## OTHER SKILLS

Teamwork-ready

*I enjoy working in a team and I'm patient in explaining stuff*

Fast learner

*I learn fast and adapt to new contexts easily*

Style contribution

*I like having my opinion about design and style*

## LANGUAGES

Italian

*Native or Bilingual Proficiency*

English

*Full Professional Proficiency*

Spanish

*Full Professional Proficiency*

French

*Elementary Proficiency*

## INTERESTS

Playing the guitar

Singing

Boxing training

Sci-Fi movies & books

Science

Videogames

Travel

Meditation

Good food