

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

PERSONAL PROJECTS

Videogames development in Unity (2017 – Present)

- Self teaching Unity, couple of small games realised

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