

Tommaso Papini

Software Developer

Currently pursuing my biggest passion of all,
Game Development!



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WORK EXPERIENCE

C++ developer

Amadeus

05/2018 – Present

- Software development for the travel business

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

- Development for Indico, a web application for events
- Technical Student internship

PERSONAL PROJECTS

Videogames development

- Self-teaching Unity, Blender, UE4 and gamedev in HTML5/JS

Everyday scripting

- I enjoy automating 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#

Unity

UE4

Blender

Python

HTML5

Javascript

C

CSS

Shell Scripting

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, sharing knowledge and opinions - experienced in Agile development (especially Kanban and Scrum)

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