

## Personal information

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Public repositories	<a href="https://github.com/brunetto">github.com/brunetto</a> , <a href="https://gitlab.com/brunetto">gitlab.com/brunetto</a>

## Experience

2015/09 - present

### Full stack developer at Pixartprinting - a Cimpres company

2015/01-2015/07

Fellowship at National Institute for Astrophysics (INAF - OAPd)

2012-2013

Teaching assistant: Mathematical Analysis, Python Lab - Department of Physics and Astronomy, University of Padova

## Education

2012-2015

**PhD in Astrophysics** - Department of Physics and Astronomy, University of Padova

2007-2011

Master Degree in Astronomy - Department of Physics and Astronomy, University of Padova

2004-2007

Bachelor Degree in Astronomy - Department of Physics and Astronomy, University of Padova

## Courses and Workshops

2016

- Microservices with Docker and AWS
- Continuous integration, Jenkins
- Test Driven Development

2014

- Amazon Web Services Cloud School
- Tools and Techniques for massive data analysis
- Perspectives of GPU computing in Physics and Astrophysics

2013

- Workshop on High Performance Scientific Computing
- PhD Summer School on High Performance Scientific Computing

2012

- Summer School of Parallel Computing

2011

- PhD Summer School on Algorithms and Architectures for Computational Science and Engineering
- Workshop on Visualization of Large scientific Data
- Python for computational science
- Introduction to GPGPU and CUDA programming

## Skills

OSs	Linux, MacOS, Windows
Scripting/Programming/Web	Go, Python, PHP, JS, HTML5, CSS
Data Analysis/Plotting	Veusz, Matplotlib/Pylab
Graphics	Inkscape, Gimp, ImageMagick
Presentation	Beamer, Sozi/Inkscape, Prezi, PowerPoint, Javascript based (Remark)
Misc	Docker, Git, SVN, Bazaar, MySQL, MongoDB, LaTeX, Markdown

## Interests

Telegram Bot APIs  
Volunteering with A.G.E.S.C.I. (Wood Badge 17/03/2012-356) and Protezione Civile (Civil Defense)  
Digital Photography | Piano and guitar | Travelling  
Mapping and geo-data manipulation (OpenStreetMap project)