Personal information

Surname / First name	**Ziosi Brunetto Marco**
Address	via Ivancich n.17, 30174, Chirignago (VE)
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Email	brunetto.ziosi@gmail.com
Nationality	Italian
Date of birth	03/05/1985
Website	brunettoziosi.eu
LinkedIn	https://www.linkedin.com/in/brunettoziosi
Public repository	github.com/brunetto, gitlab.com/brunetto
Current Position	**Full stack developer at Pixartprinting - a Cimpress company**

Education & Employment

2015	**INAF-OAPd fellowship**: "Study of gravitational waves sources in young star clusters by means of direct N-body simulations."
	PhD in Astrophysics: "The impact of stellar evolution and dynamics on the formation of compact-object binaries" (University of Padova, funded by AACSE)
2011	Master Degree Thesis in Astronomy (University of Padova)
2007	Bachelor Degree Thesis in Astronomy (University of Padova)

Teaching experience

2012-2013

- Teaching assistant, University of Padova, Mathematical Analysys
- Teaching assistant, University of Padova, Python course

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

Language skills

Italian (Mother tongue), English (fluent)

Computer skills

OSs	Linux, MacOS, Windows
Scripting/Programming Languages	Go, Python, PHP, Bash, C/C++, Matlab/Octave, Fortran
Web	PHP, JS, HTML5, CSS, Hugo, Nikola, Pelican, Wordpress, Blogger
Data Analysis/Plotting tools	Veusz, Matplotlib/Pylab
Versioning	Git, SVN, Bazaar
Databases	MySQL, MongoDB
Markup Languages	LaTeX, Markdown
Graphics	Inkscape, Gimp, ImageMagick, Blender
Presentation	Beamer, Sozi/Inkscape, Prezi, PowerPoint, Javascript based (Remark)
Office/Internet	MSOffice, LibreOffice/OpenOffice, Chrome, Internet Explorer, Firefox, Opera, Outlook, Thuderbird

Other interests

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

Signature