

PERSONAL INFORMATION

Raffaele Bua

 00044 Frascati (Italy)

 info@raffaelebua.eu

 <http://raffaelebua.eu>

 Skype raffaelebua

Sex Male | Date of birth 4 Jan 1985 | Nationality Italian

POSITION

Software Engineer

WORK EXPERIENCE

9 Dec 2014–Present

Software Engineer

Serco S.p.a.

Via Sciadonna 24, 00044 Frascati (Italy)

<https://www.serco.eu/index.php/our-services/markets/space>

■ Responsibilities

- **Dissemination System Software developer for European Space Agency**
- **Software design and development, Open Source project management**

■ Skills

- Agile Software Development, Javascript, ECMAScript6, Open Layers 3, Angular, Polymer 1.0, Grunt, Gulp, HTML5, CSS3, bower, Npm, Testing, Python, Java, Spring, RESTful, ODATA, XML, OWL, JSON-LD, Maven, Git, Github, UX Design, GIS, Remote Sensing, Data Visualization, Jira, Linux

■ Projects

- ESA Data Hub System GUI (AngularJS) - online: <https://goo.gl/M2sxM7>, code: <https://goo.gl/xWE0EQ>
- DHuS Sentinel-2 satellite products ingestion, code: <https://goo.gl/P4Tqt9>
- Web components GUI R/D project Polymer 1.0

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Business or sector Space

30 Oct 2014–Present

Volunteer Software Engineer

Sardegna Clima - No Profit Organization, Fonni (Italy)

■ Responsibilities

- **Software Engineer**
- **Thesis Tutor**

■ Skills

- PHP5, MySQL, Javascript, Angular, HTML5, CSS3, Bower, Npm, Testing, Git, Github, UX design, GIS, Linux, Android

■ Projects

- Sardegna Clima Android Application: <https://goo.gl/SAKgQu>
- Sardegna Clima Backend Platform: <https://goo.gl/3zHcNV>

Business or sector Meteorology

6 Feb 2013–9 Dec 2014

Freelancer Coder

Raffaele Bua, Cagliari / Fonni / Vienna
<http://raffaelebua.eu>

■ Skills

- RESTful, PHP, Mysql, Node.js, SPA Design, Angular, Ember, JQuery, HTML5, UX Design, DB Design, Objective-C, Java, Linux, Git

■ Projects

- eMailChef: <http://emailchef.com/>
- Turbo smtp Dashboard: <http://goo.gl/ST1UMC>
- Book Explorer - <http://goo.gl/FjlIRE>

Business or sector Software Development

5 Nov 2012–5 Feb 2013

Full-stack web developer

Di-SiDE, Cagliari (Italy)
<http://di-side.com/>

■ Responsibilities

- Agile fullstack web developer (Symfony 2)

■ Skills

- Agile Software Development, PHP5, Symfony 2, Linux, Git

Business or sector Software Development

2 Jan 2012–19 Oct 2012

Front end software Developer

modomodo s.r.l., Milan (Italy)
<http://www.modomodo.com/>

■ Responsibilities

- GUI framework for Mobile Apps development

■ Skills

- Agile Software Development, .net, C#, javascript, git

Business or sector Software Development

1 Mar 2011–30 Nov 2011

Coder

Handcrafted Software s.r.l. / Black Sheep Lab s.r.l., Pisa / Venice (Italy)

■ Skills

- Objective-C, C/C++, Java, Tomcat, Mysql

■ Projects

- Web services for newspaper mobile app - <http://goo.gl/BPNohZ>
- Rating and review system and tide prediction of a navigation iOS App <http://goo.gl/d7Qel2>

Business or sector Software Development

20 Nov 2010–1 Mar 2011

Radio presenter

Radiocicletta, Pisa (Italy)
<http://www.radiocicletta.it/>

■ Responsibilities

- Volunteer Radio presenter

Business or sector Arts, entertainment and recreation

EDUCATION AND TRAINING

Oct 2004–Jul 2010

Bachelor's degree in Computer Science Engineering

Final mark: 109/110

University of Pisa, Pisa (Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills Very good communication skills; English: Professional working proficiency

Job-related skills Design patterns, RESTful, OOP, Multithreading, C/C++, Javascript, ECMAScript 6, Angular, Polymer, HTML5, CSS3, jQuery, Npm, Bower, Mocha, Open Layers 3, Python, XML, Ontology Web Language, JSON-LD, Java, Spring, Maven, TestNG, MYSQL, UX Design, Solr, GIS, Data Visualization, Testing, Algorithms, Linux, Git, Github, Agile Software Development

ADDITIONAL INFORMATION

Personal Skills Lateral thinking. Zen approach to problem solving. Can do attitude.