

## 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 development for European Space Agency**
- **Software Engineer, Customer Relationships**

## ■ Technologies

- **Java**, Spring, OWL, TestNG, Maven, **Javascript** (OOP), AngularJS/Polymer 1.0, HTML5/CSS3, bower/npm, TDD, Python, MongoDB, UX Design

## ■ Projects

- ESA Sentinels Scientific Data Hub GUI (AngularJS) - <https://goo.gl/M2sxM7>
- Sentinel Data Hub addon for Sentinel-2 products ingestion - <https://goo.gl/mGUKDa>
- Web components GUI R/D project (Polymer 1.0)

Business or sector IT

6 Feb 2013–9 Dec 2014

## Freelancer Coder

Raffaele Bua

<http://raffaelebua.eu>

## ■ Responsibilities

- Software Engineer: **RestFul** API design, PHP, SQL, ORM, NodeJS, Express, **SPA** Client AngularJS, EmberJS, jQuery, Html5, UX Design, MYSQL query optimization, DB Design

## ■ Projects

- eMailChef - <http://emailchef.com/> ; Turbo smtp Dashboard - <http://goo.gl/ST1UMC> ; SardegnaClima - <https://goo.gl/DPTLCu> ; Book Explorer - <http://goo.gl/FjIjRE>

Business or sector Software Development

5 Nov 2012–5 Feb 2013

## Full-stack web developer

Di-SiDE, Cagliari (Italy)

<http://di-side.com/>

## ■ Responsibilities

- **Full-stack web** developer (Symfony 2) in Scrum environment

## ■ Projects

- E-commerce - <http://www.ledout.it/>

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**

Business or sector Software Development

1 Mar 2011–30 Nov 2011

### Web and mobile coder

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

- Responsibilities
  - **Coder: Objective-C, C/C++**, Java Servlets, Tomcat, MYSQL
- Projects
  - Backend Server API for 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

## 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)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
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

- Good communication skills; English: Professional working proficiency

Job-related skills

Design patterns, Software Engineering, RESTful, OOP, Multithreading, C/C++, Javascript, AngularJS, Polymer 1.0, HTML5, CSS3, LESS, jQuery, Python, Java, Spring, Maven, MYSQL, RESTful, MongoDB, Testing

## ADDITIONAL INFORMATION

Personal Skills

**Lateral thinking.** Zen approach to problem solving. Can do attitude.