### 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) http://goo.gl/74J0lg
  - □ Sentinel Data Hub addon for Sentinel-2 products ingestion <a href="https://goo.gl/mGUKDa">https://goo.gl/mGUKDa</a>

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
  - $\begin{tabular}{ll} $\square$ & eMailChef $\underline{http://emailchef.com/}$ ; Turbo smtp Dashboard $\underline{http://goo.gl/ST1UMC}$ ; $SardegnaClima $\underline{https://goo.gl/DPTLCu}$ ; Book Explorer $\underline{http://goo.gl/FJjlRE}$ . $$$

**Business or sector Software Development** 

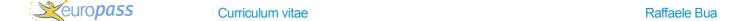
### 5 Nov 2012-5 Feb 2013

# 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
  - □ Front end web software developer
- Proiects
  - □ UI 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 <a href="http://goo.gl/BPNohZ">http://goo.gl/BPNohZ</a>
  - □ 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

University of Pisa, Pisa (Italy)

Final mark: 109/110

## PERSONAL SKILLS

Mother tongue(s)

Italian

# Other language(s)

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

English

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 comunication 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.