

Vittorio Beltracchi

in @vbeltracchi
vittoriobeltracchi.com

Soft Skills	Team Leadership, Project Management, Coordinazione, Comunicazione, Scrittura, Coaching, Insegnamento
Hard Skills	Agile Methodologies, Design Thinking, HCD, HCI & Usability Engineering, Data Science, Machine Learning, System Thinking, System/Business Analysis, Cloud Technologies
Education	<p>Australian TESOL Training Centre; Sydney, Australia – Cambridge CELTA, 2016</p> <p>The Australian National University; Canberra, Australia – Master of Computing, 2015 Specialisations: Information and Human-Centred Computing, Professional Computing</p>
Projects	<p>Hermes as a Service Red Hat; Canberra, Australia – 2015 Purpose of the project was to provide a proof-of-concept and a working prototype to implement a new and innovative level of security in OpenStack. This involved deep research and understanding of Cloud technologies and Cyber Security. I covered the roles of Product Manager for the backend, and software engineer. I used Open Source products to simplify the process. I developed Python/SQL scripts to extract, clean, and format data from the Intrusion Detection System (Snort IDS/JSON/Barnyard2/MySQL), implementing a RESTful API.</p> <p>Turrell's Within Without - A digital immersive experience The Australian National University; Canberra, Australia – 2015 Project based on the principles of Design Thinking and Human Centred Design. The project reached the status of working prototype, and its usability has been evaluated. The original design includes the porting to VR of this immersive digital experience. I covered the role of Requirements Engineer, and Product Manager. I wrote the plan and scripts for evaluation and interviews.</p> <p>Development and implementation of new features Trunk Platform (formerly Verdi); Canberra, Australia – 2014-2015 The project wanted to provide an existing web based system with new features. Based on BDD, managed with SCRUM, I covered the role of SCRUM Master and Product Owner. This project was involving new technologies, and I was exposed to Docker, Heroku, Version Management, AngularJS, and more traditional approaches.</p> <p>Water Tight Canberra's Website Canberra Institute of Technology; Canberra, Australia – 2013 Project based on developing a web site for a small-business. I covered the role of Project/Product Manager, SCRUM Master, and UX/UI Designer (HTML5/CSS3/jQuery). All my responsibilities were focused on the team, and maintain an efficient communication between stakeholders. Following Agile principles and methodologies, the product has been provided in budget.</p>

Consulting and System Analysis/Engineering

[ReteSI S.r.l.](#); Sondrio, Italy – 2010-2011

As consultant in the production area (System and Operations) of the bank “Banca Popolare di Sondrio”, I managed file transfert (Axway Synchrony), shell scripting with the purpose of automate procedures, installation and update of applications, creation and management of web-services (IBM WebSphere, SOAP); As System and Network Engineer, I worked with Linux and MS server, cyber security, and virtualisation (VMware ESXi).

SISCoTEL

[Comunità Montana Valtellina di Tirano](#); Tirano, Italy – 2004-2008

Project based on providing small towns on the Northern Italian Alps with new technologies and innovation. In this project I was Server Farm/Data Centre manager, Network Engineer, System Engineer/Analyst e Database Administrator. I lead and managed different outsourced team in their tasks, and I kept efficient communication channels between all stakeholders.

Experience

Rappresentante di Corso

[The Australian National University](#); Canberra, Australia – 2015

Leadership e coordination of students for courses:

- COMP6390 Human-Computer Interaction & Usability Engineering
- COMP6490 Document Analysis

Software Engineer & Product Owner

[Trunk Platform](#); Canberra, Australia – 2014-2015

Ref. Project: Development and implementation of new features

Guest Lecturer

[Australian National University](#); Canberra, Australia – 2013-2015

Invited as teacher of poetry and creative writing. I delivered the lecture and evaluated students' assignments.

Software Project Manager & Development Team Leader

[Canberra Institute of Technology](#); Canberra, Australia – 2013

Ref. Project: Water Tight Canberra's Website.

Tutor & Teacher

[Canberra Institute of Technology](#); Canberra, Australia – 2012-2013

One-to-one lessons of software development, Database, Networking and Systems Administration/Analysis.

System Engineer, System Analyst, Network Engineer, Consulente

[ReteSI S.r.l.](#); Sondrio, Italy – 2010-2011

Ref. Project: Consulting and System Analysis/Engineering.

Teacher

[CE.SVI.P. Lombardia](#); Sondrio, Italy – 2010

Management and teaching of courses based on IT and Computing, in both individual and class environments.

Team Leader/Coordinator, System Engineer, System Analyst, Network Engineer, DBA

[Comunità Montana Valtellina di Tirano](#); Tirano, Italy – 2004-2008

Ref. Project: SISCoTEL.

Publications

[Incoscianti Stati Coscienti](#); [Albatros Il Filo](#) – 2011 ISBN: 978-88-567-5243-4