Roberto Zen

Born: 24 November, 1992
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22 years old, master student in Computer Science. I am looking for opportunities that allow me to learn and have fun while learning. During the week I am a student and a worker while in the weekend I do private lessons in Math and Computer Science for junior high school and high school students. I do jogging twice a week and I've played baseball for 8 years. I attended many events as volunteer. I am glad to help people whether I can.

Education:

July 2014	Bachelor Degree in Computer Science at University of Trento (TN, Italy). Mark 108/110. Algorithms and Data Structures, Software Engineering, Database systems, Theoretical foundations of CS, Computer Networks, Functional programming, Mathematics, Computer architectures and Operating systems.
Thesis:	Gherkin* and Cucumber*: a new approach to testing Ruby on Rails web applications.
Supervisors:	Prof. Marchese Maurizio and Prof. Villafiorita Adolfo.
2006 - 2011	Computer Science technician. Final mark: 90/100. I.T.I.S. E. Fermi High School, Bassano del Grappa (VI, Italy). Theoretical foundations of CS, Computer architectures, Operating systems, Mathematics, Probability and Statistics, Electronics and Telecommunications.

Working Experience:

Jan 2012 - now	**Web developer and tester**. Fondazione Bruno Kessler (ICT4G Research Unit) [http://www.fbk.eu] After 3 months of internship I became a tester for Ruby on Rals web applications. I use Cucumber, RSpec and Capybara Ruby gems to test BringTheFood, a crowd-sourcing web and mobile application that allows people to fight food waste. We use the Scrum methodology and we keep track of our development process with Redmine.
03/2012 - 10/2013	**150 hours collaborator at University of Trento**. Administrative tasks in the structure of the University of Trento. Activities in the IT structures and basic front-office services. Connection and preparation of the classrooms. Lectures Streaming. Student assistance: connection, login and other general problems.

02/07/2012 - 31/08/2012	**Worker at F.LLI CAMPAGNOLO S.P.A.**
02/08/2010 - 20/08/2010	Clothes packaging.
11/08/2009 - 11/09/2009	

18/07/2011 - 18/08/2011	**Software developer at KREATIVA S.R.L.**
	Design and development of a Windows Form application used for the management of musical events.

24/05/2010 - 30/07/2010	**Software developer intern at TIELOGIC**
	Development of Windows Presentation Foundation (WPF) applications used for the remote control of machines for gold chain manufacturing.
	I used Windows Presentation Foundation (WPF) with Ms. Visual Studio 10 and Ms. Expression Blend.

Research Interests:

My fields of interest are Software engineering methodologies with a particular focus on Software testing: *Test Driven Development* (TDD) and *Behavior Driven Development* (BDD). Formal verification, formal languages and compilers.

Languages:

Italian: mother tongue.
English: obtained Toefl iBT on march 2014 with a mark of 64/120.

I authorise the use of my personal data in compliance with Legislative Decree 196/03.