

PERSONAL INFORMATION

Samuele Stefanoni



<http://it.linkedin.com/in/samuelestefanoni>

Sex Male | Date of birth 04th September 1985 | Nationality Italian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

Software and Firmware Engineer

WORK EXPERIENCE

July 2010 – Present (~5 years)

Software and Firmware Engineer

SMH Technologies (www.smh-tech.com)

Project leader in research and development team for brand new product development based on Linux O.S. Experience achieved in user-space and kernel-space, Yocto build system, Qt Framework for GUI applications on user machines. Experience on Installshield framework for setup and application distribution. Experience with both Subversion and Git development control systems and Atlassian tools for team scheduling

Firmware development for In-System Programming solutions. Experience on ARM, Freescale, Atmel, TI architectures and most common communication protocol, as JTAG, UART, SPI. Expertise on Flash memory technology and design for embedded systems.

July 2004 – September 2008
(4 years)

Industrial, electronic manufacturing

Several other seasonal jobs unrelated to the actual professional field

EDUCATION AND TRAINING

September 2008 – July 2011

Master Degree in Computer Engineering

Università degli Studi di Padova

- Information Engineering
- Algorithms
- Real Time OS
- Parallel Computing
- Computer Networks
- Distributed Systems
- Computer Music

June 2012 - September 2012

Abilitazione all'esercizio della professione di Ingegnere dell'Informazione

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

UNDERSTANDING	SPEAKING	WRITING

	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C2	C2	C1	C2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills Good communication skills gained through my experience in technical support on company products. Experience also on on-site technical support and on site technical training to third party partners.

Organisational / managerial skills Very pro-active, concerned in working in team, precise on working schedules

Job-related skills

- * Firmware development in C language for several embedded architectures.
- * Software development for Linux embedded systems, user space and kernel space.
- * Software development in Java, Microsoft Visual C++, QT languages for x86 architecture.
- * Database design and development.
- * Network administration.
- * Enthusiast GNU/Linux user.
- * Technical support
- * Technical training

Updated news and articles on personal Google Plus page:
<https://plus.google.com/+SamueleStefanoni>

Base knowledge in FPGA design.

C, Visual C++, Qt, Java, SQL, XML, Linux, Linux embedded, Subversion, Git, Installshield, Yocto, Eclipse.

Other skills Pianist as hobby, mainly involved in Jazz genre. Ten years of experience in live exhibitions with different bands. Accomplished classical studies with M° Gianni Della Libera, jazz studies with M° Bruno Cesselli. Attended *Gorizia Jazz Workshop* (2004), *Barry Harris Jazz Workshop* (2013). Live exhibitions available on YouTube channel: <https://www.youtube.com/user/kracker85>

Driving licence ▪ Driving Licence B

ADDITIONAL INFORMATION

- Publications ▪ Master Degree thesis title: *“Development of In-System Programming routines for ATXMEGA family devices on FlashRunner© framework”*
- Presentations
- Projects ▪ Seminars: *“Linux Embedded & OpenEmbedded”* (Koan, 2011)
- Conferences ▪ Conferences and Presentations held at: *“International Distributor Meeting”* (2010, 2011),
- Seminars ▪ Conferences and Presentations held at *Università degli Studi di Udine* (2012)
- Honours and awards ▪ Visitor at *Embedded World 2013*, Nuremberg
- Memberships ▪ Technical training at *Prosystems*, Shenzhen (2014)
- References ▪ Visitor at *Electronica 2014*, Munchen
- Exhibitor at *Productronica 2015*, Munchen

Autorizzo il trattamento dei miei dati personali ex D. LGS. 196/03 . Aut. Min. N. 131/0007145/03.04 del 1 Aprile 2008