Contact

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simonecamporeale (LinkedIn)
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Top Skills

Embedded Systems
Linux
Embedded Operating Systems

Languages

Italian (Native or Bilingual) English
(Professional Working)

Honors-Awards

CES Innovation Award 2019
CES Innovation Award 2022 Best of
InnovationCES

Simone Camporeale

I help brands and companies to design their Internet of Things
products optimising costs and time constraints
Caldiero

Summary

CES Best of Innovation 2022 - Winner with the product IRSAP
Polygon
CES Innovation Award Honoree 2019 - Winner with the product
WOOLF Intelligent Drive

My colleagues describe me as inquiring, enthusiastic and determined
engineer.
The world around us attracts me, it stimulates my mind and I always
look a way to interact with the environment. I look an item and i think
"How do they do it?". Following this passion I studied embedded
devices, operating systems, and coding. These subject have raised
in interest in recent years thanks to mobile devices and Internet Of
Things (IoT). I'm able to show my worth blending systems, coding,
and embedded devices in order to bring to light new heterogeneous
systems.

In 2014 i quit my job and I founded Netgrid. My aim is to design
services that are able to monitor and interact with the environment.
In this way it is possible to acquire data and make faster decisions
by using Mobile technologies and Internet Of Things (IoT).

I'm able to develop and optimize systems for data collection,
elaboration, and remote devices monitoring and triggering. I have
a strong knowledge in many communication protocols. I face new
challenges as opportunities.

I express my skills in heterogeneous systems and remote data
acquisition systems.

There are many ways to get in touch with me. The faster way is
contacting me on LinkedIn or via email.

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Experience

Iotinga
IoT Director
August 2019 - Present (2 years 11 months)
San Martino Buon Albergo, Veneto, Italia

B2C IoT Product Design and Manufacturing

Sourcing and ReWork of IoT design to address supply chain constraints

Firmware Design and Development for IoT product

Supply Chain setup

Scouting of new technologies to support innovation (i.e Matter, HomeKit, LoraWan, LORA)

Netgrid
Embedded and Mobile Engineer, Internet of Things Evangelist, Co-Founder
February 2014 - Present (8 years 5 months)

Netgrid aims to create innovation both for consumer and industrial automation markets. Our team has a deep knowledge in mobile application, systems integration and data oriented applications.
Netgrid adopts tools and methodologies in order to improve team skills.
Our processes are inspired by Agile Manifesto. In this contest, I work as Solution Architect with special focus in driver & firmware, embedded systems, networking and Linux. I combine system's components toghether provisioning smarter and more standardized solutions.

WOOLF Intelligent Drive
COO & Co-Founder
July 2016 - July 2019 (3 years 1 month)
Verona Area, Italy

As COO my aim is to ensure that strategic vision translates into profitable operations. Rather than possessing a single set of skills that can be easily identified in any business, I adapt myself to the environment. I dig deep on a wide range of issues without losing sight of the forest for the trees. I keep an eye out for ways to improve the company by deepening the pipeline of talent, constantly raising the level of talent through strong hires, and providing opportunities to develop existing team member skills. As COO I find ways time to highlight others and to let team member better express themselves. Rather than allowing the business to be guided by instincts, internal politics, hunches, or executives' gut feelings, I insist the business be driven by data.

DeltaSistemi S.r.l.

5 years 1 month

Project Engineer

January 2011 - January 2014 (3 years 1 month)

Legnago

I work as System Architect and Project Manager. I design, develop and maintain DeltaSistemi's Public Information System platform for railways.

I keep contacts with our customers and I report them to my team.

I manage, discuss and organize team activites according to Agile practices. I bring SCRUM and KANBAN methodologies in DeltaSistemi's processes.

Expert in railway applications both on board and wayside.

System Programmer

January 2009 - January 2014 (5 years 1 month)

* Firmware for arm9-based developement using openembedded

* Asterisk and SIP management and configuration

* Softphone development based on linphone and linux-os.

* Embedded-os installation and configuration on x86 custom board, filesystem analisys and recover strategy

* Thin client system, os replication with clonezilla and drbl

* .NET 3.5 and .NET 4.0 develop using VisualStudio 2007 - 2010

* AS3 develop with Flash Builder

* Web application develop based on PHP, HTML, JS, AJAX, JSON, JSONP

* Diagnostic tool (Zabbix) setup and configuration

* Android app develop using Andorid SDK plugin for Eclipse

* Project Leader

EDALab Networked Embedded Systems

Senior Developer

January 2008 - December 2008 (1 year)

C,C++ Programming on HIF-Suite.

Developed validation tools for embedded system (IAR-VisualState, radCase - http://www.stm-case.com/it/index.php)

System Administrator.

University of Verona

Student

September 2002 - December 2007 (5 years 4 months)

Verona, Italy

Education

Università degli Studi di Verona

Master's Degree, Computer Science · (2002 - 2007)