

Alberto Manfrinati

Curriculum Vitae

Noventa Padovana (PD), Italy
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Nationality Italian

Working Skills

- Worked on multiplatform, specialy on Windows and Ubuntu
- SO Linux (Ubuntu - Debian - CentOS - OpenEmbedded), Mac OS X, Windows, Android
- Languages TYPESCRIPT, JAVASCRIPT, PHP5.3+, HTML5, CSS3, C, C#, Bash, JAVA, L^AT_EX, IEC 61131-3 (ST, FBD, LADDER)
- Framework Ruby on Rails, Angular, Node.js. I worked also with Wordpress, .NET
- Webserver Apache, Lighttpd, Ngnix
- DBMS PostgreSQL, MySQL, SQLite
- Software Suite Adobe (InDesign, Photoshop, Illustrator, Premiere Pro), Microsoft Office, Matlab, Labview
- PLC Software Straton, CodeSys
- Communic.
skills
 - Team work: I worked in small team to develop PLC programs and a simple Android App.
 - Excellent written communication skills: I written many user guides for SENECA's customers.

Work Experience

- 10/2015 – **Service & Support**, *SENECA srl*, Padua.
Present Provide customer support to SENECA's IEC 61131-3 CPU programmable and to SENECA's data acquiring systems. Develop PLC automation software with protocol IEC 61131-3. Design Desktop User Interface with SCADA software for telecontrol system. Develop Web User Interface with open source software for acquiring data.
- 10/2015 – **C/PHP Developer**, *Click & Find srl*, Genoa/Rome.
12/2015 Conclusion of thesis work in association with the Ministry of Transport in Rome. Optimize C algorithm to find roads crossed by telecontrolled fuel tanks. Evalute road with higher risk and lower risk. Realtime visualization of calculated result in a web app.
- 2011 – 2014 **Designer - IT Manager**, *CUSL Nuova Vita Cooperativa Sociale*, Padua.
Designer of *Medico Competente Journal* magazine. Small Office IT Manager. Develop shop's website.
- 2011 – 2013 **Reception - IT Manager**, *University Dormitory Murialdo*, Padua.
Receptionist. Small Office IT Manager.
- 08/2012 **Waiter**, *Hotel Planibel Tivigest Hotels & Resorts*, La Thuile, Valle d'Aosta.

Miscellaneous

Wordpress developer.

Worked as job on call to develop and maintenance Wordpress website. Configured simple SEO. Customized either Wordpress plugins and themes.

Computer Repair Specialist.

Worked as job on call to solve computer problems by asking customers to turn their computers off and on again. Set up SOHO network, either ethernet or wireless. Can assemble PC from component parts and fault diagnose hardware.

Education and Training

11/2017 – **Google Developer Challenge Scholarship**, on Udacity.

Today *Mobile Web Specialist*

2008 – 2015 **Bachelor of Computer Engineer**, University of Padua.

Thesis title *Realtime representation on online map of fuel transported by telecontrol tanks*

2003 – 2008 **Degree of Computer Expert**, Ferruccio Viola Technical Commerce Institute, Rovigo.

Networking for Home and Small Businesses Certificate, Cisco Networking Academy.

ECDL, European Computer Driving Licence.

Personal skills

Mother
tongue

Italian

Other
languages

	Understanding		Speaking		Writing
	Listening	Reading	Interaction	Production	
English	B1	B1	B1	B1	B1
French	A1	A1	A1	A1	A1

Organisational / managerial skills During my university studies, I was a representative of the students and I organized some classical music concerts:

- *Apocalypse with pictures* on *Battistero del Duomo* in Padua
- *W.A. Mozart, Piano Concertos n.20 and n.24* on *Church of Santa Caterina* of *Alessandria* in Padua

Driving
licence

Full current clean driving licence

Hobbies and Interests

2009 – 2015 **Volunteerism**, OIC Rest home, Padua.

Hobbies Bakery, Backpacking, Cinema, Classical music