PERSONAL INFORMATION

Emil Trebicka

via Goito 58, 35142 Padova

+39 3208417225

✉ **emil.trebicka@gmail.com**

🌐 https://pcodelab.com, https://blog.pcodelab.com

in http://www.linkedin.com/in/emiltrebicka

○ http://github.com/lucil

Sex Male | Date of birth 18/08/1987 | Nationality Albanian

WORK EXPERIENCE

07/01/2013 - actually

Full stack web developer – Lead software engineer

Remedia srl, www.remedia.it, www.pod.camp

Design and engineering of On-Premise and SaaS cloud web applications and services. I have learned to build a feature bottom up from the database to the frontend.
Actually, I am working in a SaaS web application, azure based, built with asp.net mvc, sql server, react + redux, KnockoutJs, Angular and a bunch of other minor technologies and frameworks.
Information technology

26/01/2011 – 14/12/2012

Software Engineer

Sianet srl, www.sianet.biz

Design and engineering of web applications such as B2B/B2C E-Commerce, CMS and CRM.
Management of various projects with clients such as Vodafone, University of Bologna and Banca Etica
Information technology

March – April 2011 (88 hours)

Moodle trainer at IBC srl.

Ente Bilaterale Veneto, www.ebveneto.it

Training of directors and senior technicians on the main features of Moodle, an e-learning platform.
Information technology

15/02/2010 – 15/05/2010

Internship as Software Engineer

Centro di Calcolo di Ateneo, University of Padua

Design and engineering of modules and plug-ins for this e-learning platform.
I created "Moopress" (Moodle + Wordpress), the first integration between these two platforms.
Information technology

SIDE PROJECTS

Always

Sql Azure Monitor

It is a sql azure monitoring dashboard. I have used reactjs, .net core and sql server to build it.

Webcam face recognition

My actual side project is a webcam face recognition proof of concept.

EDUCATION AND TRAINING

01/10/2006 – 25/11/2010

Degree in Computer Engineering

My degree in Computer Engineering allows me to work in the fields of design, engineering, production and maintenance of computer and information systems.

University of Padua

CERTIFICATIONS

Neural Networks, Udemy 2018
Machine Learning, Udemy 2018
Scrum Fundamentals Certified, ScrumStudy, 2017

CONFERENCES & UG
2012 - 2018

XeDotNet "Good Code Day" 2018 -- UniversalJs Day 2017 — ReactJs Day 2016 — The Web.Net European Conference — Cloud computing AWS — Community Days 2013 — Codemotion 2012 — UgiAlt.Net

I am an active member of Programmers in Padua and ItaliaJs user group. I sometimes attend the local meetings of XeDotNet, Fevr and Grusp user groups.

I have subscribed the "Manifesto for Agile Software Development".
I love clean code and well tested software.
My favorite books are "Clean Code", "Code complete", "Refactoring", "Patterns of enterprise application architecture" and "The pragmatic programmer".

I am interested in some of the branches of psychology, like the Dialogic Science, developed at the University of Padua.

PERSONAL SKILLS
Mother tongue(s)

Albanian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
Italian C2	C2	C2	C2	C2
English B2	B2	B2	B2	B2
French B1	B2	B1	B1	B1

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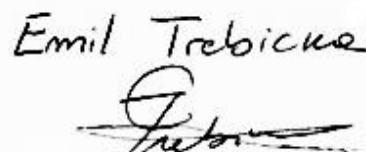
Communication skills

▪ Excellent communication and interpersonal skills allowing me an immediate integration in the work environment.

Organisational / managerial skills

▪ Excellent organizational skills. Excellent team working skills.
I have been responsible for coordinating different projects, usually in small teams (5 persons).

Technical skills
- Excellent knowledge of Javascript
- Excellent knowledge of the react/redux stack
- Excellent knowledge of some javascript frameworks and libraries such as BackboneJs, KnockoutJs, AngularJs.
- Good knowledge of neural networks and machine learning algorithms.
- Excellent knowledge of HTML, CSS and jQuery
- Designing and building web applications using the ASP.NET framework, both in .NET Core and MVC.
- Excellent knowledge of the Microsoft Azure platform
- Designing and building SOAP and REST services using ASP.NET Web Api and WCF.
- Excellent knowledge of NHibernate and Entity Framework ORMs.
- In-depth knowledge of Windows operating system
- Extensive knowledge of algorithms and data structures
- Design and maintenance of both relational DBMS such as MSSQLServer, MySql and MS Access, as well as non-relational DBMS such as MongoDB.
- Excellent knowledge of SQL Server Integration Services.
- Basic knowledge of PHP
- Good knowledge of virtualization systems such as VMware and HyperV
- Good knowledge of Windows Server and AD management
- Basic knowledge of firewall systems such as Watchguard or Mikrotik
- Excellent knowledge of the M.A.D.I.T methodology.