Curriculum Vitae Emil Trebicka

#### PERSONAL INFORMATION

# **Emil Trebicka**



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- http://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

Remedia srl, www.remedia.it

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. I am working in a SaaS web application, azure based, built with asp.net mvc, sql server, knockoutjs and angular with 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**

My actual side project is a sql azure monitoring dashboard. I am building it with asp.net core and reactjs. Is is an open source project. You can view code in my github.

# 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, both in the context of industrial production in the area of services.

University of Padua

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#### **CONFERENCES & UG**

2012 - 2017

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".

# PERSONAL SKILLS Mother tongue(s)

#### Albanian

#### Other language(s)

Italian English French

| UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------------|---------|--------------------|-------------------|---------|
| Listening     | Reading | Spoken interaction | Spoken production |         |
| C2            | C2      | C2                 | C2                | C2      |
| B2            | B2      | B2                 | B2                | B2      |
| 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 some javascript frameworks and libraries such as BackboneJs, KnockoutJs, AngularJs and ReactJs
- Excellent knowledge of HTML, CSS and jQuery
- Designing and building web applications using the ASP.NET framework, in particular with ASP.NET MVC and ASP.NET Core.
- 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 RavenDB and CouchDB.
- 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

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