PERSONAL INFORMATION

Alessia Perozzi

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Gender Female Date of birth 26th January 1990 Nationality Italian

PROFESSIONAL EXPERIENCE

November 2012/July 2013

Internship

E-Lios, e-Linking online Systems – office of Ascoli Piceno (AP)

▪ Development of a system for reporting and management of energy consumption using C# language and integrated development platforms Visual Studio, SQL Server and Reporting Services.

EDUCATION AND TRAINING

2010/2014

Bachelor degree in Computer Science

University of Camerino – Science and Technology Department

Thesis Title:

WIND TURBINE SENSORLESS CONTROL: DESIGN AND IMPLEMENTATION

The thesis is about design and development of a control strategy for a variable speed wind turbine based on a robust aerodynamic torque observer. The project is implemented with the Matlab plug-in Simulink.

Knowledge Summary:

▪ Ability to understand the basic content in the various fields of sciences and technologies of information and communication, targeted to their use in the design, development and management of computer systems, embedded systems, databases and computer networks.

▪ Good knowledge of programming languages and methodologies, computer architectures, algorithms and data structures, databases management.

▪ Knowledge of automatic controls and industrial robotics.

▪ Knowledge of design, development and management of computer systems and computer networks.

▪ Preparation updating of programming languages, development environments and related tools.

▪ Effective use, in written and oral English Language, both in the specific field of expertise for general information exchange.

▪ Mark: 103/110

Programs:

- Operating Systems: Linux (Debian, Ubuntu), Windows (from 95 to 8), MacOS.
- Advanced knowledge: Java/C++/C#/Pascal/Sql/XML/HTML.
- Net beans, Eclipse, BlueJ.
- MySql, SqlServer, Penthao, Oracle databases, Kxen.
- Matlab, Ptc Creo, Altair Hyperworks.
- Simulink
- Visual Paradigm (Processo Unificato).
- Wireshark.
- Office suite.

Developed projects:

- Project ERCOLE (Enhance your Rough Corp Or Leave the Exit) :
A software development project using RUP techniques that is skill to handle all the
activities of a gym, compilation and consultation of the cards by personal trainers
and athletes, facebook integration and publication on it of each workout athlete. This
is supported by a web interface or smart phone app.(3 people team)

- Project "Trip of a bee" :
A software development project using Java language and based on a binary tree
structure.(3 people team)

- Project "Management of a DVD rent chain store " :
A database development project, from analysis requirements to conceptual and logic
design and to SQLencode.(3 people team)

- Project of a tubular aluminium chassis of a sport car:
A CAD 3D modeling project.(individual)

Industrial Expert Foreman Spec. Computer Science

2004/2009

Industrial Technical Institute "E.Fermi", Ascoli Piceno - Italy

- Programming using C# language, Computer systems, Databases and SQL language, Basics of
  Electronic and Statistical.
  (91/100)

PERSONAL SKILLS

Mother language   Italian

Other language

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Interacting	Speaking	
B1	B1	B1	B1	B1

English is shown in the row above.

Levels: A1/2 Basic level - B1/2 Intermediate level - C1/2 Advanced level
Common European Framework of Reference for Languages

Communication skills   Good communication skills and team working, acquired by participating actively in several working
groups in which it was necessary the collaboration between different figures.

Organizational and management skills	Flexibility and ability to work under pressure in a dynamic and changing work environment.
Driver license	B