WORK EXPERIENCES

From November 2024 to now

PhD student in Advanced-Systems Engineering

Free University of Bozen-Bolzano (BZ)

Topic Cybersecurity for AI-generated system
(Supervisor: Prof. Barbara Russo)

September 2015 - October 2024

High school teacher

Istituto Tecnico Tecnologico “MAX VALIER”, Bolzano (BZ)

Main activities and responsibilites Education
(Subjects: Computer Science, Telecommunications, Control Systems)

February 2012 - August 2015

Professional school teacher

Provincia Autonoma di Bolzano

Main activities and responsibilites Education
(Subjects: Mathematics, Computer Science)

August 2009 – January 2012

Software and Hardware Engineer

Barbieri electronic, Bressanone (BZ)

Main activities and responsibilites Research and Design
(Hardware, Firmware and Software)

Company sector Manufacturing (Color management)

July 2008 – June 2009

System Engineer

Würth Phoenix, Bolzano (BZ)

Main activities and responsibilites Administration of Linux servers, Windows servers and Nokia firewalls, Network administration

Company sector IT

June 2006 – June 2008

Software Engineer

Microtec, Bressanone (BZ)

Main activities and responsibilites Software Engineering and collaboration with the hardware department for the design of new products

Company sector Manufacturing (Control systems)

September 2003 – June 2006

High school teacher

Istituto Tecnico Industriale “MAX VALIER”, Bolzano (BZ)

Main activities and responsibilites Education
(Subjects: Electronic Circuit Design, Systems and Networks)

September 1996 – June 2002

High school teacher

Istituto Tecnico Industriale “MAX VALIER”, Bolzano (BZ)

Main activities and responsibilites Education
(Subjects: Electronic Circuit Design, Control Systems, Systems and Networks)

ACADEMIC STUDIES

22/03/2024 **Master in Computer Science (Laurea Magistrale LM-18)**
Free University of Bolzano
Master Thesis: “Exploring Fairness in Sentiment Analysis Tools”
Supervisor: Prof. Barbara Russo

27/10/2005 **Telecommunications Engineering (Laurea Specialistica 30/S)**
Università degli Studi di Trento
Thesis: “Strategia di Sintesi Globale per la Progettazione Ottimizzata di Strutture Bidimensionali a Geometria Frattale”
Supervisor: Prof. Andrea Massa, Co-supervisor: Prof. Renzo Azaro

16/10/2002 **Telecommunications Engineering (Laurea di Primo Livello L9)**
Università degli Studi di Trento
Thesis: “Confronto di Metodologie di Apprendimento Automatico basate su MLP e SVM per la Classificazione di Segnali Radar”
Supervisor: Prof. Andrea Boni