

Mario D'Andrea

Web Developer
Software Developer
AI Developer
Blockchain Developer



Developer Skills

I worked in Development Team up to **15 people**, mainly in the **Web and App** field, covering roles such as:

- Senior **Backend** Developer (mainly PHP and Python)
- Senior **Frontend** Developer (HTML, CSS, jQuery, React)
- **AI** Developer (TensorFlow, PyTorch)
- **Blockchain** Developer

AI Developer Skills

I hold a **degree in Artificial Intelligence** and have developed deep expertise across multiple AI paradigms, including:

- **Supervised** learning
- **Unsupervised** learning
- **Reinforcement** learning
- **Deep** learning: including **large language models** and **image recognition models**

Blockchain Skills

I am expert of **Blockchain** and its main ones **cryptocurrencies**

I was **professor** of **Blockchain**, for **4 consecutive years**, at Henry's Island **Academy**

I developed **customized cryptocurrencies** for the following customers:

- **Gaia My Friend**
www.gaiamyfriend.com
- **FoxRent**
www.foxrent.co
- **HUI**
www.hui.land

I implemented the **payment via cryptocurrencies** for the following eCommerce:

- **Italo Ferretti**
www.italoferretti.com

IT Developer Skills

I know perfectly the following

backend languages:

- **PHP**
- **Python**
- **Java**
- **Java** for Android
- **C**
- **C++**
- **C#**
- **ASP**
- **ASP.net**
- **VB**

I know perfectly the following

frontend languages:

- **HTML5**
- **Javascript 6**
- **jQuery**
- **React**

I have worked with the following libraries for AI

- **TensorFlow**
- **PyTorch**

I have worked with the following DBMS:

- **MySQL**
- **MsSQL**
- **DB2**

I managed Server Environments based on:

- Linux **CentOs**
- Linux **Debian**
- Linux **Ubuntu**
- Windows **Server 2008**
- Windows **Server 2012**
- Windows **Server 2016**

Soft Skill

In work management I learned the following soft skills:

- Systems analysis and planning
- Software engineering
- Responsibility
- Dedication
- Motivation
- Self-discipline
- Self-criticism
- Flexibility
- Autonomy
- Adaptation ability
- Self-updating
- Resourcefulness
- Integration capacity
- Critical spirit
- Team work
- Analytical skills
- Presentation skills
- Problem solving
- Time management
- Precision and attention to detail
- Information management
- Goal orientation

Some companies for which I have built
the entire web infrastructure from scratch:

 <p>reaplace parti di ricambio e stampa 3D www.reaplace.it</p>	 <p>Centro Italia Infissi www.pescarainfissi.it</p>	 <p>WINGATE ITALIA wingate.mariodandrea.it</p>
 <p>ENRY'S ISLAND BUSINESS CREATION® www.enrysisland.com</p>	 <p>ENRY'S ISLAND ACADEMY academy.enrysisland.com</p>	 <p>HUI www.hui.land</p>
 <p>airdesk www.airdesk.it</p>	 <p>Brandcloud https://www.brandcloud.com</p>	 <p>ArtbaY ART • AUCTIONS www.artbay.it</p>
 <p>GAIA Fashion and Emotions www.gaiamyfriend.com</p>	 <p>Beakful FOLLOW THE CHART™ https://www.beakful.com</p>	 <p>AD VALUE www.advalue.it</p>
 <p>confidence BLOCKCHAIN INTELLIGENCE www.confidence.cr</p>	 <p>Italo Ferretti www.italoferretti.com</p>	 <p>LUXALIA Italian Luxury B2B Marketplace www.luxalia.it</p>
 <p>WTSGAS LA FIAMMA DELL'INNOVAZIONE www.wtsgas.it</p>	 <p>DECIDO io.it® www.decidoio.com</p>	 <p>WASTEBOX www.wastebox.bid</p>

FOX  **RENT**

www.foxrent.co

walter tosto 

www.waltertosto.it

THE LIQUID JOURNAL

www.theliquidjournal.com

COYNPAY
easy payments

www.coynpay.com

 **SKILLSTAGES**
BOOST YOURSELF

www.skillstages.com

ETSA

Aste. Al Contrario
www.etsa.it

Some companies and organisations, for which I have carried out projects, as developer, professor or analyst

HONDA

The Power of Dreams

As Java, PHP, ASP, C, C++, C#, VB **Developer**

LOTTOMATICA

As Business Intelligence **Developer**



MINISTERO
DELL'INTERNO

As Business Intelligence **Professor**



As **Analyst**



As Business Intelligence **Professor**

Professional path

	<p>Freelance Developer since February 2021</p>
	<p>Innovation Manager from January 2014 to February 2021</p>
	<p>Chief Technology Officer from October 2014 to December 2016</p>
	<p>Network Administrator from January 2012 to September 2014</p>
	<p>Professional Services Consultant from January 2010 to December 2011</p>

Course of Study



UNIVERSITÀ
DEGLI STUDI
DELL'AQUILA

**Master's Degree in
Computer Science
Curriculum “Artificial
Intelligence - Complex
Networks - Data Analytics”
vote 110 and praise**
from September 2022
to July 2024



UNIVERSITÀ
DEGLI STUDI
DELL'AQUILA

**Bachelor's Degree in
Computer Science
vote 100**
from September 2006
to December 2009

Contacts

Website:

www.mariodandrea.it