



# Urbani Ludovico

## Developer

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## 1 About

Born	2 June 2003
Fiscal Code	RBNLVC03H02L424F
Living	Trieste (IT)

### 1.1 Contacts

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## 2 Skills

### 2.1 Language Skills

- Italian
- English
- Latin

### 2.2 Digital Skills

#### 2.2.1 Development

- Algorithm for Statistics:  
Python, C, R and MatLab for development of algorithms for statistics on much data got from Sql or Excel databases.
- Console Applications:  
Developmente of console application with language like C, C++ or Python.
- Database:  
Developmente and maintenance of Sql or Mysql database by command line, PhpMyAdmin, DataGrip or MySQL Workbench.
- Desktop GUI:  
Development of GUI application in Windows, using Python (Tkinter, PyQt5) or C++ (Qt). Or development of applications for Linux using Qt with C++ or Python.
- Mobile Applications
- Server Hosting:  
Previous experience on web domain e website hosting with Apache2 or using CPanel or PythonAnywhere.
- Web Development:  
Through the use of Php, Express.JS, Node.JS or Python-Flask, with interface in HTML5, styles in CSS, animations in JavaScript and database in MySQL.

### 2.2.2 Operating Systems

- Linux: Debian, Kali, Ubuntu



- Linux Server: Ubuntu Server Pro



- Mac OS



- MS Windows: 95, 98, XP, 7, 8, 10, 11



- Windows Server: 2016



### 2.2.3 Programming Languages

- C



- C#



- C++



- HTML + CSS



- JavaScript



- Julia



- Kotlin



- Latex



- Pascal



- PHP



- Python



- R



- SQL



- TypeScript



- MatLab



### 2.2.4 Software

- Browsers:  
Chrome, Edge, Firefox, Opera
- Coding Editors:  
Android Studio, Atom, Clion, DataGrip, Eclipse, IntelliJ, MatLab, MonoDevelop, Obsidian, PyCharm, QtCreator, R-Studio, Repl, TexMaker, Visual Studio Code, Visual Studio Community, WebStorm
- Data Analysis Software:  
Geogebra, Matlab, Origin Pro, Python, R
- Meeting Software:  
Meet, Skype, Teams, Telegram, Zoom
- Office:  
Libre Office, MS Office 2003/2007/2010/2013/365, Open Office, WPS Office
- Photo and Video Editors:  
Adobe Lightroom, Adobe Photoshop, Filmora Video Editor, GNU Image Manipulation Program, Inkscape, KdenLive
- Webmail Clients:  
Gmail, Horde, Libero, Outlook, Thunderbird

## 3 Education

Oct 2022 ongoing	<b>Bachelor</b> <b>Artificial Intelligence and Data Analytics</b> From: <i>University of Trieste</i> Location: <i>University of Trieste, Piazzale Europa 1, Trieste (IT)</i>
Sep 2017 Jul 2022	<b>Diploma</b> <b>Scientific High School</b> From: <i>High School G. Galilei</i> Location: <i>High School G. Galilei, Via Goffredo Mameli 4, Trieste (IT)</i> Result: 81/100
Sep 2013 Jun 2017	<b>Diploma</b> <b>Middle School</b> From: <i>Middle School C. Stuparich</i> Location: <i>Middle School C. Stuparich, Strada di Rozzol 61, Trieste (IT)</i> Result: 9/10

### 3.1 Qualifications

Dec 2023	<b>Judo Coach - First Level</b> By: <i>Fijlkam FVG</i> Location: <i>Dojo Sacile, Via Cartiera Vecchia 58, Sacile (IT)</i>
Dec 2023	<b>Regional Judo Referee</b> By: <i>Fijlkam FVG</i> Location: <i>Palazzetto dello Sport, Piazzale Azzurri d'Italia 1, Grado (IT)</i>

Dec 2021	<b>BLS - First Support</b> Location: <i>A.S.D. DOJO Trieste, Via dei Mille 18, Trieste (IT)</i>
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### 3.2 Conferences

In Mar 2024	<b>Python for Machine Learning</b> By: <i>AI2S - Artificial Intelligence Student Society</i> Location: <i>University of Trieste, Piazzale Europa 1, Trieste (IT)</i>
Oct 2023	<b>Autonomous Learning in Project Scheduling</b> Location: <i>University of Trieste, Piazzale Europa 1, Trieste (IT)</i>
Oct 2023	<b>Ethics of algorithms and big data research</b> Location: <i>University of Trieste, Piazzale Europa 1, Trieste (IT)</i>
May 2023	<b>Rights of AI</b> Location: <i>University of Trieste, Piazzale Europa 1, Trieste (IT)</i>
May 2023	<b>AI Talks</b> <b>AI and Biology</b> By: <i>AI2S - Artificial Intelligence Student Society</i> Location: <i>Caffè San Marco, Via C. Battisti 18, Trieste (IT)</i>

## 4 Work Experience

In Jun 2021	<b>Stuard at Judo Championship</b> With: <i>Fijlkam FVG</i> Location: <i>Bella Italia &amp; Efa Village, Via Centrale 29, Lignano Sabbiadoro (IT)</i>
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### 4.1 Volunteering

Dec 2023 ongoing	<b>Judo teacher</b> For: <i>A.S.D. DOJO Trieste</i> Location: <i>A.S.D. DOJO Trieste, Via dei Mille 18, Trieste (IT)</i>
2017 ongoing	<b>IT Manager</b> For: <i>A.S.D. DOJO Trieste, Via dei Mille 18, Trieste (IT)</i>
2015 2023	<b>Judo teaching assistant</b> For: <i>A.S.D. DOJO Trieste</i> Location: <i>A.S.D. DOJO Trieste, Via dei Mille 18, Trieste (IT)</i> Assistant of teacher in the children's course and in the middle course.

In Sep 2023	<b>Trieste Next</b> For: <i>University of Trieste, Piazzale Europa 1, Trieste (IT)</i> Location: <i>Piazza Unità d'Italia, Trieste (IT)</i> Volunteer at math department stand.
In Jan 2023	<b>EYOF 2023 - Opening Ceremony</b> Location: <i>Piazza Unità d'Italia, Trieste (IT)</i> Organizer survivor of the ceremony.
In Jul 2021	<b>Judo &amp; Mare Stage</b> For: <i>Akiyama Settimo Torinese</i> Location: <i>Bella Italia &amp; Efa Village, Via Centrale 29, Lignano Sabbiadoro (IT)</i>
Sep 2021	<b>Mare Nord-Est</b> Location: <i>Piazza Unità d'Italia, Trieste (IT)</i>
May 2021	<b>Staff at Criterium</b> For: <i>Fijlkam FVG</i>
Mar 2021	<b>Staff at Criterium</b> For: <i>Fijlkam FVG</i>

## 5 Honours and Awards

Dec 2019	<b>Deserving student for the year 2018/19</b> By: <i>High School G. Galilei</i> Location: <i>High School G. Galilei, Via Goffredo Mameli 4, Trieste (IT)</i>
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## 6 Memberships

Oct 2023 ongoing	<b>Lista Autonomamente</b> Entity: <i>LAM - Lista Autonomamente</i>
Oct 2023 ongoing	<b>Artificial Intelligence Student Society</b> Entity: <i>AI2S - Artificial Intelligence Student Society</i>
Sep 2009 ongoing	<b>Dojo Trieste</b> Entity: <i>A.S.D. DOJO Trieste, Via dei Mille 18, Trieste (IT)</i>

## 7 Administrative Roles

Mar 2024 ongoing	<b>Ceo for Treasury</b> For: <i>LAM - Lista Autonomamente</i>
Nov 2023 ongoing	<b>Student Representative for Bachelor in AI</b> For: <i>University of Trieste, Piazzale Europa 1, Trieste (IT)</i>
Jan 2023 ongoing	<b>Councilor and Athlete Representative</b> For: <i>A.S.D. DOJO Trieste, Via dei Mille 18, Trieste (IT)</i>
Oct 2022 ongoing	<b>Student Representative in AQ Group</b> For: <i>University of Trieste, Piazzale Europa 1, Trieste (IT)</i>

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