



# **Daniele Menchetti**

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#### **ABOUT ME**

Daniele Menchetti, Computer Engineer, born in '98. Al and Computer Vision lover.

# **WORK EXPERIENCE**

# **Software Engineer**

**Ars Automation** [ 09/01/2023 - Current ]

City: Arezzo
Country: Italy

Website: <a href="https://www.arsautomation.com/">https://www.arsautomation.com/</a>

Research and development of software focused on robotics and computer vision.

#### Intern

Computer Vision LAB, DISI, University of Bologna [ 30/03/2022 – 05/12/2022 ]

City: Bologna Country: Italy

Website: http://www.vision.deis.unibo.it/

Thesis internship.

#### Intern

**Applyx S.r.l.** [ 09/01/2017 – 14/01/2017 ]

City: Arezzo Country: Italy

### What I did:

- Develop software for windows using C#.
- Create an e-mail client using API.

#### Intern

*Max Media S.r.l.* [ 20/06/2016 – 15/07/2016 ]

City: Arezzo Country: Italy

#### What I did:

• Create a website with CSS and RWD (Responsive Web Design).

- Interaction with database.
- Adobe Photoshop to adapt images on the site.

#### **EDUCATION AND TRAINING**

### Master's degree in Computer Engineering

Alma Mater Studiorum - Università di Bologna [ 16/09/2020 - 06/12/2022 ]

Address: Street Zamboni, 33, 40126 Bologna (Italy)

Website: www.unibo.it

Final grade: 110/110 cum laude

Thesis: Domain adaptation for point cloud classification based on pseudo-labels

Link: https://amslaurea.unibo.it/27341/

# **Bachelor's degree in Computer Engineering**

Alma Mater Studiorum - Università di Bologna [ 19/09/2017 - 09/10/2020 ]

Address: Street Zamboni, 33, 40126 Bologna (Italy)

Website: <a href="https://www.unibo.it">www.unibo.it</a>
Final grade: 107/110

Thesis: Development of a software for object tracking based on deep learning

# **High School Diploma in IT**

Istituto Tecnico Industriale Statale Galileo Galieli [ 12/09/2012 - 10/06/2017 ]

Address: Street Menci, 1, 52100 Arezzo

Website: <a href="https://www.itis.arezzo.it">www.itis.arezzo.it</a> Final grade: 100/100

### **Secondary School Diploma**

**Istituto Comprensivo A. Cesalpino** [ 14/09/2009 – 09/06/2012 ]

Address: Street Porta Buia, 52100 Arezzo (Italy)

Website: www.iccesalpino.gov.it

Final grade: 8/10

### **JOB-RELATED SKILLS**

### IT skills

- Computer skills with Windows OS and Linux OS (Debian, Ubuntu, Raspbian).
- Great ability in developing software application.
- Good ability in developing mobile application.
- Great ability in developing websites with database interaction.
- Great ability in the engineering analysis of software systems (from requirements analysis to final design).
- Great knowledge of symbolic and subsymbolic (neural networks) Al.
- Known languages: Python, Java, Javascript, TypeScript, Shell scripting, Prolog, C, C++, C#, PHP, MySQL, HTML, CSS.
- Known frameworks: React-Native, NodeJS, TensorFlow, PyTorch, OpenCV.

#### **LANGUAGE SKILLS**

Mother tongue(s): Italian

Other language(s):

**English** 

LISTENING B2 READING B2 WRITING B2

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2** 

### **OTHER SKILLS**

#### Other skills

- Base knowledge about first aid, acquired during my school career with BLSD certificate.
- Good swimmer with achievement of swimming skills certificate for lifesaving.
- Attainment of ECDL (European Computer Driving License) certificate during middle school years.

#### **CERTIFICATIONS**

# **TensorFlow Developer Certificate**

[13/11/2021]

Link: https://www.credential.net/d22e8109-8a50-4dd0-96ea-e18b0da608f6

### **IELTS Academic**

[15/01/2022]

Overall score: 6.0

# **HOBBIES AND INTERESTS**

### Activities that interest me:

- <u>Calisthenics</u>: I have been practicing this activity for many years. I find that, in addition to maintaining good health, this activity (if done periodically) strengthens the mind in terms of concentration and perseverance.
- <u>Chess</u>: this game has taught me to consider different alternatives and different points of view by evaluating even the most absurd.
- <u>Analog Music</u>: Vinyl and turntables have taught me to appreciate every step of the way. In fact, in order to enjoy listening to an analogue musical track, many precautions are necessary, which make it more appreciable. Today, however, the frenetic search for the result reduces the pleasure of the journey.
- Reading: a book helps you immerse yourself in adventures of any kind and place while remaining still. Like a journey, it increases the experiential baggage. In addition, it increases a person's communication skills.

# **DRIVING LICENCE**

**Driving Licence:** AM **Driving Licence:** B

I authorize the processing of my personal data in the CV pursuant to art. 13 d. lgs. June 30, 2003 no. 196 - "Code regarding the protection of personal data" and of the art. 13 GDPR 679/16 - "European regulation on the protection of personal data".