

Stefano Ivancich

Computer Engineering MSc student
at University of Padua

Student with a passion for building software and ML from the ground up while challenging the status quo. In possession of strong management and leadership skills.



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WORK EXPERIENCE

Machine Learning Intern (Thesis) University of Padua

02/2019 – 07/2019

Padua, Italy

Main Tasks

- Developed algorithms for Alzheimer diagnosis on 3D MRI (Magnetic Resonance Images), by implementing CNNs in a new way, leading to 75% accuracy.

Part-time remote Software developer WeStudents

11/2018 – 01/2019

#1 App for Education in Italy

Main Tasks

- Developed a Gateway SMS API service that send SMS. Capable of saving up to 95% of costs comparing to all other online similar services. Using NodeJS & Android

Software and hardware developer (Intern) Studio Medici

06/2014 – 08/2014

Marcon, Venice, Italy

Main Tasks

- Designed an electronic device for the attendance recording of employees.
- Developed an Android app that interfaces with GPS devices for detecting the position of trucks.

EDUCATION

Computer Engineering MSc (Focus on ML) University of Padua

10/2019 – Present

Padua, Italy

Computer Engineering BSc University of Padua

10/2015 – 07/2019

Padua, Italy

Main Courses

- Data structures & algorithms
- Databases design
- Artificial Intelligence
- Computer's architecture, Operative Systems
- Project Management
- Physics 1 & 2, Algebra

High School (Electronic Developer) ITIS C. Zuccante

09/2010 – 06/2015

Venice, Italy

Main Courses

- Electronics
- Systems and Controls
- Physics
- Electronic Design
- Math
- History & Literature

SKILLS & COMPETENCES

Python DL & ML (Keras, Tensorflow, Sklearn, Pandas)

Java Android Linux PostgreSQL MySQL

PHP HTML5 CSS3 Bootstrap4

Agile (Scrum) Git Docker Kubernetes

Problem-Solving Time Management Leadership

RECENT PROJECTS

Alzheimer Diagnosis with ML (02/2019 – 07/2019)

- Given an MRI (magnetic resonance image) of the brain, returns the probability of contracting Alzheimer's disease in the coming years.

Gateway SMS (11/2018 – 01/2019)

- API service that send SMS. Capable of saving up to 95% of costs comparing to all other similar services. Using NodeJS and Android.

TakeThePill (03/2018 - 06/2018)

- Android app for drugs assumption reminder. Using Java & Kotlin

Home Renting Database (10/2017 - 02/2018)

- Database design project for an home renting system. Using PostgreSQL, HTML5, PHP, Bootstrap4

CERTIFICATES & COURSES

Coursera Deep Learning Specialization (09/2018)

Weekly English course (C2 level) (10/2012 – Present)

English B2 .Bestr (07/2017)

Preliminary English Test (PET) (06/2013)

LANGUAGES

Italian
Native or Bilingual

English
Native or Bilingual

INTERESTS

AI & ML StartUp Management Business

Digital trends Piano Videogames