

Stefano Ivancich

Computer Engineer MSc

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

ivancich.stefano@gmail.com ✉

+39 366 9791022 📞

www.stefanoivancich.com 🌐

linkedin.com/in/stefano-ivancich in

github.com/ivaste 🐙

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 state of the art CNNs, leading to 75% accuracy. 📄

Part-time remote Software Engineer

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 Engineer (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 (ML major)

University of Padua 📄

10/2019 - Present

Padua, Italy

Main Courses

- Machine Learning
- Advanced Algorithms
- Bioinformatics Algos
- Operation Research
- Big Data Computing
- Human Data Analytics

Computer Engineering BSc

University of Padua 📄

07/2019

Padua, Italy

Courses

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

SKILLS & COMPETENCES

Python

Keras

Tensorflow

Scikit-learn

Deep learning

Computer Vision

NLP

Big Data

Java

Android

PostgreSQL

MySQL

NodeJS

PHP

HTML5

CSS3

Agile (Scrum)

Git

Docker

Kubernetes

Creativity

Persuasion

Collaboration

Adaptability

RECENT PROJECTS

End to End Keyword Spotting (05/2020 - 09/2020) 📄

- Detect a set of predefined keywords in an audio stream. Leading to 96.8% of accuracy. Using Deeplearning, Python and Tensorflow.

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. Using CNNs and MATLAB

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

COURSES

English C2 (2012 - present) 📄

35 lessons of 1.5 hours every year

LANGUAGES

English

Bilingual

Italian

Native

INTERESTS

AI & ML

StartUp

Technology

Business

Management

Piano

Videogames

Finance

Global Economy

Investing