Tommaso Manzana

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Experience

- **FESR Project** `Saidea , Trento`
  Jan 2021 – Apr 2021
  - Implemented a **Python** script in order to manage 'Tickets' on Antares (local company Database)
  - Coded a second script in **PHP** to get solar panels data out of an Excel and load relationships onto a local database (via API)

Projects

- **FST App** `Falconeri Ski Team`
  Nov 2019 – Present
  - As freelancers a college partner and I developed a **Mobile Application** as well as a **Web App** for the purpose of managing a ski team, this was achieved through the **Ionic** framework.
  - The front-end was implemented in **Angular** while for the back-end Google's **Firebase** was used.

- **Covid-19 Finance Web App** `ManzanaIori`
  Feb 2020 – Apr 2020
  - WebApp to compute COVID-19 related financial losses, provided to the clients of an accountant studio. Data was given by the user, processed through Excel and shown via interactive charts.
  - Backend was realized in **PHP**, notably using **PhpSpreadsheet**.

- **Winter Sports Hackathon 2021** `UniTn`
  Jun 2021 – Jun 2021
  - In a team of 4 we **won** the contest in which we had 36 hrs to develop a project given data from a sensor mounted on a skier's boot.
  - Considering our previous experience and the limited amount of time we implemented the app with the **Ionic** framework.

Technical Skills

Strong: Python, Angular, JavaScript, PHP
Experienced: ML, C++, Git, Flask, React, Node, SQL

Education

- **Bachelor In Computer Science** `UniTn , Trento`
  Sep 2018 – Mar 2022

Languages

Italian, **English** (C1), **German** (school), **Chinese** (A1)

Personal

I am 22 years old, I love gymnastics and biking, super interested in Machine Learning and in the study of languages, currently improving my Chinese.