

Francesco Fattori

COMPUTER SCIENCE MASTER'S DEGREE STUDENT

Verona, Italy

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Education

University of Verona

BACHELOR'S DEGREE IN COMPUTER SCIENCE

Verona, Italy

Sep. 2017 - Oct. 2020

- **Thesis:** I built a Web Platform for an European project aiming at preventing illegal hiring and managing the unemployed workforce supply using *HTML, Javascript, Strapi and PHP*.

University of Pisa

MASTER'S DEGREE IN COMPUTER SCIENCE

Pisa, Italy

Oct. 2020 - today

- Focus: ICT Infrastructures, Software Engineering, Database Management

Skills

Languages Mother tongue Italian, Fluent English

Front-end HTML, Bootstrap, jQuery

DevOps Docker, GitHub

Programming Python, Java, C, JavaScript, PHP

Experience

eTeam Squadra Corse

ICT CAR ARCHITECT, DEPLOYMENT MANAAGER, CLOUD ARCHITECT AND ASR

Pisa, Italy

Oct 2021 - Present

- I designed the computer for the Driverless system, managed the deployment of each piece of software, take care of the online cloud services (website, webmail, openproject, gitlab) and during the races I will be the Autonomous System Responsible.

University of Pisa

TEACHING ASSISTANT OF "ADVANCED SOFTWARE ENGINEERING" MASTER COURSE

Pisa, Italy

Sep 2021 - Dec 2021

- Arguments: *GitHub in a team, Microservices, Security in distributed applications, Fog Computing*

University of Pisa

SOFTWARE ENGINEER PART-TIME ("150 ORE")

Pisa, Italy

May 2021 - Jul 2021

- I was in charge of redesigning and rewriting the Web Platform relying on new technologies (Rest API) and improving the data management. This project aims at anonymously collecting various metric from the students, such as daily study time, mood, etc. in order to increase the users' productivity and awareness and provide feedback.
- *HTML, Bootstrap, JavaScript, PHP, Doctrine*

RBRVerona Srl

WEB DEVELOPER & SOFTWARE ENGINEER

Verona, Italy

- I designed and maintained several websites focusing on the customers' needs (HTML5 w/ Bootstrap or Wordpress)
- Built some internal tools for the company to speed up workflows

Projects

Simple Online Management Software

PERSONAL PROJECT - <https://www.chinesetrack.altervista.org>

- This online application can track money spent and received on Amazon with balances and stats using also Amazon API
- About **250 registered users**
- *Bootstrap, JavaScript, JQuery, PHP, MySQL*

University Personal Timetable WebApp

OPENSOURCE PROJECT - <https://github.com/francescofact/UniVR-Orari-WebApp>

- This online application displays the lessons that you have during the day. It fetches the events via the official UniVR API
- *JQueryMobile, JavaScript, JQuery, PHP*

Online Restaurant Menu

PERSONAL PROJECT, SOLD TO COMPANY

- WebApp that allows customers to read the restaurant menu. Business owners can customize their menu
- *Bootstrap, Javascript, JQuery, PHP, JSON*