

SARA CASTELLINO

SOFTWARE DEVELOPER

Profile

I love change, innovation and what is different, and I believe innovation is the solution found collectively through empathy and creativity.

As a **career changer**, my previous work experiences are in:

- tech startup management,
- web services for micro-businesses,
- education, events and communication management, hospitality.

My start-up back in 2015:

www.facebook.com/promuppedenglish

My digital projects portfolio (made using Gatsby - React):

saracastellino.netlify.app/

Technical training

Professional Software Development Course - SQA Level 8 accredited

CodeClan - Edinburgh, February/June 2020

Immersive 17-weeks introduction to software development including object oriented programming, test-driven development and Agile methodology.

Technical skills

Languages: CSS3, HTML5, Ruby, JavaScript, Java, Python

Databases: PostgreSQL, MongoDB

Frameworks & technologies: Sinatra, Express, Webpack, Node, React, Vue, Spring

TDD: MiniTest, Mocha

Remote working tools: VSCode Liveshare, Zoom, Meet, Discord, Webex, Google Suite, Trello, Ziteboard, Miro etc.

Other: Adobe XD, online graphic softwares, website building platforms with e-commerce functionality and SEO.

Contacts

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github.com/saracastellino

Software development projects

• WIGGO | PROPERTY MANAGEMENT.

Solo project (5 days)

Created using **Ruby, PostgreSQL, Pry, Sinatra, HTML, CSS**. It includes **CRUD** actions and **RESTful** routes.

The UX study involved **accessibility constraints** (user with protanopia).

wiggo.herokuapp.com

• ORBITAL | EDUCATIONAL SPACE APPLICATION.

Group project (5 days)

Interactive application offering the user games and activities.

Created using **Javascript, Node.js, Express.js, MongoDB, Insomnia, HTML, CSS, NPM, Vue.js, NASA APIs**.

orbital-space-app.herokuapp.com

• HAPPY | MOOD TRACKER.

Group project (5 days)

Responsive mobile app inspired by the difficulties due to lockdown. Built with **JS, Java, React, Spring, H2, HTML, CSS, NPM, Recharts, external APIs**.

CURRENTLY WORKING ON:

• PYCP | PILTON YOUTH PROJECT.

Charity project

On-going group project consisting in the realisation of a software to manage children activities.

Please see the projects on
github.com/saracastellino

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Education and training

2012 Master Degree in Modern Euro-American Languages and Literature

University of Cagliari (Italy)

Final grade: 110/110 cum laude

Warwick University (UK): 9 month Erasmus Scholarship

2020 "Understanding Agile: Design Thinking, Lean Startup & SCRUM"

Udemy.com - Jennifer Kint

2019 TEFL - Teaching English as a Foreign Language

TEFL.org (Edinburgh - UK) recognised by Ofqual, (BAC), SQA, ODLQC, Investors in People organisation, UKRLP

2017 Tour Guide - Sardinia Region (Italy)

Regional Register of Tourist Guides (Cagliari, Italy)

2012 Registered in the European Registry of European project Planners

Europa Cube Innovation School (Cagliari, Italy)

Relevant work experiences

2020 CENTERED Lab - Fondazione CR Firenze

Tutor (remote)

I tutored high-school students at "Giardino delle Imprese", a 3-week Agile methodologies workshop about entrepreneurship and sustainability.

2015 Web services

- Freelance (remote)

2019 I used to build Wix websites for small enterprises with embedded functionality (SEO, e-commerce, booking options), and to provide graphics and video editing services through online softwares.

2013 Cy-Cast

- Co-founder and Co-owner

2015 Here I dealt with smart technologies as a powerful means to support local economies.

References are available for my jobs in education, hospitality, events and communication management in Edinburgh and in Italy.

Soft skills

Adaptability, dedication and curiosity are my drive in any job I have dealt with.

I deem myself a **practical person**, able to:

- **approach problems in a proactive way**, as I strongly believe that in every problem lies an invaluable resource;

- **work in team** and take care of the wellbeing of my work colleagues;

- **take decisions and responsibility** for my actions;

- **manage stress** and work under-pressure keeping a positive attitude;

- **set priorities** and organise the job.

Loyalty, integrity and punctuality complete my work values.

Trained to work/learn remotely. Resilient.

Languages

Italian: Native

English: C2 **Cambridge Certificate of Proficiency in English**

(Birmingham - UK)

Spanish: Good (B2)

French: Good (B1)

Catalan: Good (B2)

Russian: Basic (A1)

Hobbies

Reading, running, drawing, solo travelling as a Workawayer.