Francesca Sperati

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Energetic Software Engineer with extended experience designing and developing fully responsive cross-platform applications and websites.

Indefatigable student, I graduated in Engineering Management in Rome, Italy (2013), and in Software Engineering in Melbourne, Australia (2019), to keep on my passion in Web Development and Software Design.

My ability to work from home delivering a full project by myself makes me an independent and highly motivated capable worker, researching for solutions and solving problems autonomously, which combined with my engaging personality, which allows me to create and maintain great relationships, help me to be a great addition for any size working team, where I love sharing knowledge and using the co-workers help and point of views.

I am an experienced UX / UI Designer and a Senior Frontend Developer, with several years of experience, working for:

- nonprofit associations "NOMIT"

- Italian Government Entities "The Consulate General of Italy in Melbourne"

- Confederation of Workers Trade Unions WiTCare = "INAS" + "CISL"

- and local startups "ReadyTeacher" and "Öomami"

● Creation of UX interfaces and UI graphic interfaces

● Project Management skills and ability to work autonomously and/or in a team with Agile environment

● Back-End and Services development with PHP, C#, .NET, C++ and JavaScript/NodeJS

● Web and Front-End development with HTML5, CSS, Jquery, React with MVC architecture

● Web CMS development, including WordPress

● Mobile Apps development with Objective C for iOS, Java for Android, Flutter for cross-platform

● Database development, scripting and management with MySQL, SQL, Firebase, Access

● Micro Services interfaces for JSON for Rest API and XML for SOAP for Enterprise Systems

● Good communication skills, initiative and I'm not afraid to exit my comfort zone

● Problem-solving attitude, a must for IT professionals

Bachelor in Software Engineering and Mobile App Development

2019 | AIT - ACADEMY OF **INFORMATION TECHNOLOGY, MELBOURNE**

Final Project: "Smart Pet Door" - an AI pet door that opens only if the pet's face recognised

· Software engineering · iOS

· Advanced web · UX / UI Design

· Programming · Java

· Studio · Digital Project Management

· Networks · Enterprise Systems

Bachelor in Engineering Management and Information Technology

2013 | Università' di Roma La SAPIENZA

Thesis: "Migration from an XML non-relational Database, to a normalized Relational one, through a Java Software"

· Software Engineering · Database

· Programming · Networks

Francesca Sperati | *(+61) 413 910 768* | *sperati.francesca.it@gmail.com*

DIPLOMA of Information Technology

2006 | ITIS G. Armellini, Roma

· Telecommunications · Design of computer systems

· Programming · Networks

UX Designer / UI Designer / Frontend Developer | Oomami | oomami.me
Melbourne | 08/2020 – present

UX / UI Design and Development of a Progressive Web App, which is a marketplace for anything that is food-related. My duties include the development of the landing pages of the website and the fix of the existing issues from the original codebase.

Tools and Languages used: C#, Javascript, HTML, and CSS.

UX Designer / UI Designer / Software Developer | WiTCare | witcare.com.au
Melbourne | 06/2019 – 01/2020

Design and Development of a fully responsive Website for two Confederation of Workers Trade Unions, INAS and CISL, that created a project together with the aim of offering to the Italian community, assistance in all matters to do with welfare, the pension and social security issues.

Tools and Languages used: Javascript, HTML, and CSS.

Data Analyst | ALIA International | Consulate General of Italy in Melbourne |
Melbourne | 02/2020 – 05/2020

Analysis, cleansing, transformation, and modeling of data related to all those citizens registered to AIRE (Registry Office for Italian Citizens Residing Abroad), with the goal of normalizing and optimizing the database before the 2020 Italian Referendum.

Tools and Languages used: Microsoft Access and SQL.

UX Designer / UI Designer / Software Developer | Ready Teacher | readyteacher.com.au
Melbourne | 06/2019 – 01/2020

Software development of a cross-platform which allows English teachers to manage their timetable and availability, and get jobs from the colleges which are looking for staff, either casual or permanent; all this with the automatization of the chatbot built with Artificial Intelligence.

Tools and Languages used: React, Javascript, HTML, and CSS.

UX Designer and Software Developer | Nomit | nomit.com.au
Melbourne | 09/2018 – NOW

Software development of a cross-platform (WISP) which allows job seekers to manage their profile and update skills and curriculum, and get in contact with companies that are looking for staff, all this with the automatization of the matching process through a

skills-based algorithm.

Tools and Languages used: Node js, Javascript, WordPress, HTML, and CSS.

Software Developer | AIT | Melbourne | 07/2018 – 10/2018
Fullstack development of an e-commerce website (Verde) of women's clothing and accessories.

Tools and Languages used: PHP, Javascript, HTML, and CSS.

Project Management, Software Design, and UX/UI Design of a utility iOS application (Parkie) which integrates Geolocalization and DB management.

Tools and Languages used: Android Studio, Firebase.

Analyst TIBCO | Spiti Group | TELECOM ITALIA | tim.it | Rome | 04/2013 – 05/2014
Management of the middleware system within the Telecom Italia CRM of the billing department.
Tools and Languages used: Tibco HAWK, Win2000, UNIX

Java Developer | Spiti Group | Rome | 10/2012 – 04/2013
Development of small code parts in Java, UNIX, SQL, e ABAP.