

# Francesca Sperati

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Experienced Software Developer professional with excellent organizational skills and a good eye for details.

I am an 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.

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"

A quick learner, I can absorb new ideas and languages and adjust to a new challenging working environment.

## Skills & Abilities

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- 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

## Experience

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### **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 | 07/2020 – 12/2020**

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 – 09/2020**

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](http://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](http://nomit.com.au)  
Melbourne | 09/2018 – 12/2020**

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](http://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.

**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 recognized

- 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

**DIPLOMA of Information Technology**

**2006 | ITIS G. Armellini, Roma**

- Telecommunications · Design of computer systems
- Programming · Networks