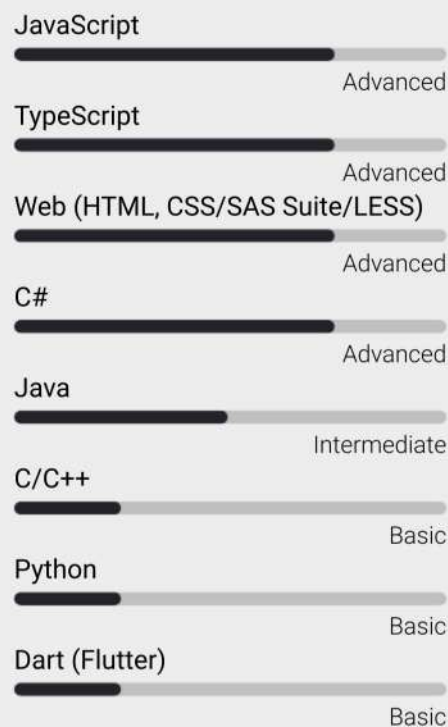# RAFFAELE VALENTI

SOFTWARE DEVELOPER - PROTECTED CATEGORIES (L. 68/99)

Contacts

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Programming

JavaScript
Advanced

TypeScript
Advanced

Web (HTML, CSS/SAS Suite/LESS)
Advanced

C#
Advanced

Java
Intermediate

C/C++
Basic

Python
Basic

Dart (Flutter)
Basic

Skills focus

3D Modeling: Good knowledge of **Hard Surface** modeling with **Blender** and the use of slicing software for 3D printing preparation.

2D Design and Texturing: Good knowledge of **GIMP** and **Inkscape** for 2D graphics, as well as **Substance Painter** and **Substance Designer** for creating and managing advanced textures.

Game Engines: In-depth knowledge of **Unity** and basic skills in using **Unreal Engine**.

Front-end: Extensive experience with **React**, **React Native**, and **Ionic**, along with a good knowledge of other frameworks and libraries such as **Angular** and **Vue**.

Work experience

2025-01 present

Software Developer
Tecnolife IT Consulting S.r.l.
- Design and front-end development of **React** applications.

Skills acquired: Development of **Flutter** applications, including the use of tools such as **FlutterFlow**; programming in **Python** and utilizing **Docker** containers for managing and deploying execution environments.

2024-12 2024-03

Digital Transformation Analyst
FINCANTIERI S.p.A.
- Full-stack design and development of web applications in a SharePoint Online environment, serving as the lead developer.
  The solutions were built using **React** for the front-end and **.NET 6/8** with **Entity Framework** for the back-end.

Skills acquired: Coordination of a development team consisting of 2 to 4 members, software maintenance with a focus on bug fixing and implementation of change requests, execution of user acceptance testing (UAT), and management of the relationship with end users.

2024-03 2021-11

Digital Transformation Analyst (Apprenticeship)
FINCANTIERI S.p.A.
- Full-stack design and development of web applications in a SharePoint Online environment, serving as the lead developer.
  The solutions were built using **React** for the front-end and **.NET 6/8** with **Entity Framework** for the back-end.

Skills acquired: Coordination of a development team consisting of 2 to 4 members, software maintenance with a focus on bug fixing and implementation of change requests, execution of user acceptance testing (UAT), and management of the relationship with end users.

2021-10 2021-04

Digital Transformation Analyst (Internship)
FINCANTIERI S.p.A.
- Front-end design and development of web applications in a SharePoint Online environment.
  The solutions were built using **React**, **Bootstrap**, and **jQuery**.
- Development of an augmented reality application for shipyards, designed for 3D visualization of ship assembly plans on Android devices.
  The app was built using the **Unity** game engine, leveraging its AR technologies and features.

Skills acquired: Operational management on behalf of a large company in the IT sector, with a focus on meeting deadlines, planning deliveries, and releasing software in production environments.

2019-07 2019-01

Android and Web Developer (Internship)
CodaQ S.r.l.s.
- Development of an Android application integrated with a pre-existing queue management system.
  The app features a dynamic user interface that can be modified in real time without the need for code recompilation.
- Development of a mobile application for Android and iOS devices, aimed at managing patient access flows at the IRCCS Materno Infantile "Burlo Garofolo".
  The application was built using the **Angular** framework and **NativeScript** libraries to ensure cross-platform compatibility.

Skills acquired: Management of an IT company, coordination of software projects, and effective collaboration within development teams involving multiple programmers working on the same project.

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Technical skills

Software: Microsoft Windows, Linux (Ubuntu Desktop, Ubuntu Server, PopOS, Tumbleweed), Visual Studio, Visual Studio Code, Cursor, Trae, Eclipse, Unity, Blender, GIMP, Inkscape
Libraries and Frameworks: .NET, Entity Framework, Node.js, React, React Native, Ionic, Expo, Vite, Webpack
Version Control: Git, GitHub Desktop, Sourcetree, GitHub, GitLab, Bitbucket, Azure DevOps
Databases: MongoDB, SQL Server Management Studio, PostgreSQL, Firebase, Supabase
Others: Coding AIs, Azure, Docker, Rancher Desktop, FlutterFlow

Educational background

2019-07 2017-10	○	**Higher Technician for the Development and Management of Biomedical IT Solutions (TIB)** Fondazione Istituto Tecnico Superiore "Alessandro Volta"
2017-07 2012-09	○	**High school diploma in Chemistry, Materials, and Biotechnology** Istituto Tecnico Statale "Grazia Deledda - Max Fabiani"

Notes

Recognition under Law 68/99: 74% disability and inclusion in the protected categories pursuant to Law 68/99 (Italy).

Privacy

I authorize the processing of personal data in compliance with the applicable data protection laws, in particular, the European General Data Protection Regulation (GDPR) 2016/679, Legislative Decree 30/06/2003 no. 196 and subsequent amendments and integrations.

Back-end: Strong knowledge of **C#**, **JavaScript**, and **TypeScript**, enabling me to work with various back-end technologies, including **Entity Framework** (for C#) or **Express** (for JavaScript and TypeScript).

Languages

Italian
Mothertongue (C2)

French
Mothertongue (C2)

English
Advanced (B2)