



Contact

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Soft Skills

Analytical Thinking Skills

Creative Problem Solving

Project Management

Technical Skills

Typescript

Javascript

Java

Kotlin

React

Angular

Vue

Svelte

OpenLayers/Leaflet

Geoserver

Spring Boot

Certifications

AWS Certified Developer -
Associate
December 2022

ISIPM Base - Istituto Italiano di
Project Management
April 22

Google Professional Data
Engineering
March 2020

Education

Bachelor's Degree in Information
Engineering
Università studi Padova
2015

Electronics and Telecommunications
Technical Expert
ITIS C.Zuccante
2009

Michele Scarpa

Software Engineer

I'm a software engineer with nearly 10 years of experience in web, mobile, GIS, and Digital Signage applications. I specialize in fullstack development, focusing on context, domain, and technologies to ensure quality and continuous improvement.

Experiences



Fullstack Developer, Almaviva Digitaltec 2022 - current



Skills developed

React	Angular	Java	Spring Boot	NodeJS	PostgresSQL
Postgis	Docker	Leaflet	Geoserver	Keycloak	
Meteor	Kubernetes	AWS	Geonode	Kamunda	WSO2



Key activities and projects

- Fullstack management of enterprise projects, taking care of frontend, backend and database.
- Responsible for the delivery of two projects in production for the Public Administration.
- Mentoring of junior colleagues, supporting them in the path of technical and professional growth.
- Design and develop a GIS application leveraging GeoServer, a microservices architecture built with Spring Boot, a PostgreSQL database extended with PostGIS, and an Angular front end powered by Leaflet.
- Achievement of the AWS Developer Associate certification, strengthening skills in cloud and scalable architectures.



Front End Developer, Viasat - Greenext 2021 - 2022



Skills developed

React	Angular	NX - Monorepo	Kendo UI	Syncfusion
.Net / C#	GraphQL			



Key activities and projects

- Development and maintenance of frontend applications in Angular and React for the management of fleets and waste collection services.
- Integration with .NET/C# backends via GraphQL, streamlining communication between frontend and database.
- Use NX to manage monorepo and scale Angular/React applications.
- Implementing advanced components with KendoUI and Syncfusion, improving UX and complex data management.
- Achievement of the ISIPM Base certification in Project Management, improving the understanding of the project phases and collaboration with PMs.



Junior Software Engineer, Red-V - Ennova 2015 -
Research 2021



Skills developed

Java Kotlin JSP SQL JavaScript Typescript Tizen
VueJS React Angular Android Openlayer
FFmpeg ImageMagick Toshiba Professional Monitor
Samsung Professional Monitor - Tizen OS



Key activities and projects

- Web and Android Player for Digital Signage: Development of a web and mobile platform optimized for centralized management and distribution of digital content on signage devices, with particular focus on performance and scalability.
- Map Tracking System for Public Transport: Implementation of a web and mobile system for real-time tracking of public transport vehicles, integrated with interactive maps and advanced geolocation features to enhance user experience.
- Advanced Digital Signage Feature – LED Wall: Design and development of a reliable system for synchronized and simultaneous multimedia content distribution on large-scale LED screens for public events.
- Mobile Development (Android – Kotlin, Java): Creation and maintenance of native Android applications with particular attention to UX/UI, high performance, and integration with backend services ensuring security and quality.
- Frontend Development (Vue.js, GIS, OpenLayers): Development of advanced frontend interfaces using Vue.js, integrated with GIS solutions through OpenLayers, for web applications managing spatial data and interactive geographic data visualization.



Work & study, IN's mercato 2012 - 2014



Skills developed

Management and organizational skills problem solving and teamwork



Key activities and projects

- Customer services and Cash management
- Warehouse and inventory management
- Organization of work and collaborators

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