

Contact

Padua, Italy



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Soft Skills

Analytical Thinking Skills

Creative Problem Solving

Project Management

Technical Skills

Typescript

Javascript

Java

Kotlin



Angular



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	Sp	ring Boot	NodeJS	PostgresSQL	
Postgis	Docker	Leaf	let	Geoserver	Keycloa	k	
Meteor	Kubernat	tes	AWS	Geonode	Kamun	da 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.
- Shadowing a post-bootcamp junior developer, contributing to his training until he joined another large company as a frontend and mobile developer.
- Achievement of the AWS Developer Associate certification, strengthening skills in cloud and scalable architectures.



Front End Developer, Viasat - Greenext 2021 - 2022



Skills developed

React Syncfusion Angular NX - Monorepo Kendo UI .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.





2021

Tizen

2015 -



Skills developed

.lava Kotlin **JSP** SQL **JavaScript Typescript**
 VueJS
 React
 Angular
 Android
 Openlayer

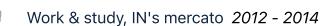
 FFmpeg
 ImageMagick
 Toshiba Professional Monitor

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.





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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