Contact

⌖ Padua, Italy

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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

Education

Bachelor's Degree in
Information Engineering
Università studi Padova
2015

Electronics and
Telecommunications Technical
Expert
ITIS C.Zuccante
2009

Certifications

AWS Certified Developer -
Associate
December 2022

ISIPM Base - Istituto Italiano di
Project Management

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

Technology stack adopted

Meteor Kubernates 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.
- 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 Angular NX - Monorepo Kendo UI

Syncfusion

Technology stack adopted

.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 Researh

2015 - 2021

⚒ Skills developed

Java Kotlin JSP SQL JavaScript Typescript

Tizen VueJS React Angular Android

Openlayer

Technology stack adopted

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
Technology stack adopted

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