



Contact

📍 Padua, Italy

✉ scarpa.michele.90@gmail.com

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

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.
- 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 Research

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
-