Michele Scarpa, Senior Software Engineer

scarpa.michele.90@gmail.com

LINKS

portfolio, linkedin

PROFILE

Highly motivated Fullstack Developer with 8+ years of experience in designing, developing, and deploying scalable web applications using React, Angular, and Spring Boot. Proven ability to lead project delivery, mentor junior colleagues, and optimize system performance, resulting in a 20% improvement in application load times

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SKILLS

Java	Expert	Spring Boot	Expert
JavaScript	Expert	Postgres - Postgis	Expert
Typescript	Expert	MySQL	Expert
Kotlin	Skillful	OpenLayers - Leaflet	Expert
Angular	Expert	Geoserver	Expert
React	Expert	Git	Expert
Svelte	Expert	Docker	Expert
Vue	Skillful	Keycloak	Expert
Node.js	Expert	GraphQL	Skillful

EMPLOYMENT HISTORY

Sep 2022 — Present

Fullstack Developer, Almaviva Digitaltech - IT Consulting
Venice

Led the full-stack management and successful delivery of two critical enterprise projects for Public Administration, from concept to deployment.",

Designed and developed a robust GIS application leveraging Leaflet and Geoserver, significantly improving data visualization and spatial analysis capabilities.",

Mentored and guided junior colleagues, fostering skill development and contributing to overall team productivity and knowledge transfer.",

Implemented scalable solutions using React, Angular, Java, and Spring Boot, optimizing performance and ensuring seamless integration with PostgresSQL and Postgis databases.",

Utilized Docker, Kubernetes, and AWS to streamline deployment pipelines and enhance application resilience in cloud environments.",

Achieved AWS Developer Associate certification, demonstrating advanced proficiency in cloud development practices."

Sep 2021 — Sep 2022

Front End Developer, Viasat - Satellite Telematics - IoT
Padova

Developed and maintained complex frontend applications using React and Angular within an NX - Monorepo architecture, enhancing code reusability and project scalability.

Seamlessly integrated frontend components with .NET/C# backends via GraphQL, ensuring efficient data exchange and robust application functionality.

Implemented advanced UI/UX features and custom components utilizing Kendo UI and Syncfusion libraries, significantly improving user experience and application aesthetics.

Contributed to the full software development lifecycle, from requirements gathering to deployment, ensuring high-quality frontend deliverables.

Sep 2015 — Sep 2021

Junior Software Engineer, Ennova Research - IT Consulting
Venice

Architected and developed full-stack web and Android Player solutions for Digital Signage, reaching over 500 active installations.

Designed and implemented a real-time Map Tracking System for Public Transport, enhancing operational efficiency for clients.

Boosted user engagement by developing advanced Digital Signage features, including dynamic content integration for LED Walls.

Contributed significantly to mobile development (Android - Kotlin, Java) and frontend development (Vue.js, GIS, OpenLayers), supporting critical project timelines

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CERTIFICATIONS

Dec 2022

Developer - Associate, AWS Certified

Apr 2022

ISIPM Base, Istituto Italiano di Project Management

Mar 2020

Data Engineering, Google Professional

EDUCATION

Bachelor's Degree in Information Engineering, Università degli studi di padova