SIMONE GASPARI

FULL STACK DEVELOPER

ABOUT ME

Versatile **Full Stack** Typescript Developer & **Solution Architect** highly skilled with **React**, **React Native** and **NodeJS** related technologies.

With **15 years of working experience** building any kind of applications, from simple apps to complex end-to-end solutions, I can drive your projects **from concept to completion**.

Thanks to my seniority and very high autonomy, you will be able to onboard me in any kind of project with minimal effort from your team.

Shortcuts ninja and strong **DevEx** believer.

CONTACTS

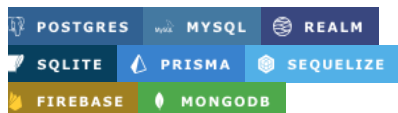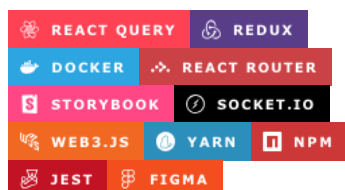+39 3274049945

info@apperside.com

Milan, Italy

https://apperside.com/

GitHub

SKILLS

Languages & Frameworks

TYPESCRIPT · JAVASCRIPT
REACT · REACT NATIVE · NEXT
NODE.JS · EXPRESS.JS
NESTJS · VUE.JS

Databases & Co.

POSTGRES · MYSQL · REALM
SQLITE · PRISMA · SEQUELIZE
FIREBASE · MONGODB

Libs and tools

REACT QUERY · REDUX
DOCKER · REACT ROUTER
STORYBOOK · SOCKET.IO
WEB3.JS · YARN · NPM
JEST · FIGMA

AND MANY MORE...

WORK EXPERIENCE

Sep 2018
Present
~6 years

Full-stack Freelance Developer & Solution Architect
Self-employed | Full remote

In the last **7 years** I spent 99% of my working time on **Typescript**, **React**, **NextJS**, **React Native**, **NestJS** or other **Node JS** based technologies like **Express**, **Koa**, **Fastify** to build from simple **web or mobile apps** to complex **full-stack solutions**: My expertise includes, but is not limited to:

- Implementing scalable web and mobile apps with strongly typed design systems and atomic design.
- Sharing UI code and business logic in monorepo environments like lerna, turborepo or NX.
- Writing render optimized React codebases using memoization techniques where necessary.
- Using CSS, Sass or any of the many modern styling libraries to translate Figma or Sketch files in animated and pixel perfect layouts for both the web and mobile.
- Managing big global states with React Context or third-party libraries like Redux, Jotay, Recoil etc…
- Use Jest, Enzyme, React Testing library, Cypress, Playwrite and other modern tools to perform unit and integration tests for react apps
- Designing, implementing, testing and consuming efficient and secured REST and GraphQL APIs.
- Designing and implementing Relational and NoSQL databases.
- Writing interactive and user-friendly command line applications
- Using docker and docker compose to create containerized applications

Sep 2015
Aug 2018
~3 years

Head of Mobile
Conio srl | Milan

- Designed and developed the **Android Native** version a **Bitcoin Wallet** from scratch, from the first line of code to 4.9 rating on Playstore
- Led the development of a **React** based web dashboard for merchants.

Jan 2014
Oct 2015
~1.5 years

Freelance developer
Self-employed | Milan

- Developed **Android** and **.Net** mobile apps on behalf of different agencies for major clients including **Campari**, **Finelco Radios**, **Virgin Active**, Pax Italia, Piccolo theater and many others
- Worked as a consultant for Reply S.p.A., building **business-critical** applications for Pirelli Tires and ENI.

Jan 2011
Jan 2014
3 years

Lead Android Developer
DS Group spa | Milan

- Led the migration from **Windows Phone** to **Android** of the app used by Italo trains employees.
- Developed and designed various Android applications, coordinating team efforts for projects with Aeroporti di Roma and Trasporto Passeggeri Emilia Romagna.

Nov 2009
Jan 2011
~1 year

.Net / Android Developer
DsGroup spa | Milan

- Started my career here with internship
- I was then definitely hired to work on different .Net based web and mobile applications used by companies like Poste Italiane, Bartolini and Merk
- Main developer for a Window Mobile complex app to be used by Italo Treno's employees to check tickets and manage all work related things

Baluni

TOOLS & TECHNOLOGIES:
Web3, Ethers, HardHat, Solidity, NextJS, NodeJS, Typescript, NX, NestJS, Cli app

ROLE:
Frontend architect

JOB DESCRIPTION:
Hired to lead the migration to a monorepo of 5 different linked projects and to give a scalable structure to the project.
I also wrote a technical relation of the job in this post https://dev.to/apperside/creating-a-web3-dapp-with-a-nx-monorepo-56e

APP DEMO: https://baluni.vercel.app

Foodelix srl

TOOLS & TECHNOLOGIES:
React, React Native, NextJS, Typescript, Redux, React Router, NestJS, Postgres, TypeORM, Prisma, File storage, SocketIO

ROLE:
Co-Founder, Solution Architect, Full Stack Developer

JOB DESCRIPTION:
A **web application** that allows people to search for a dish and immediately see the restaurants serving it. It is a **complex full stack solution**, which includes a **backend**, a **B2C** app and a **B2B** app: the former is the app for final users, the latter is a full featured, **user friendly**, **responsive** restaurant management system that can be used to manage **digital menu**, **reservations** and **online orders**.

END USERS APP DEMO: https://foodelix.com
MERCHANT ONBOARDING DEMO: https://app.foodelix.com/onboarding

BoilerCoder

TOOLS & TECHNOLOGIES:
React, React Native, NextJS, Typescript, Redux, React Router, CLI app, NodeJS, Postgres, TypeORM,

ROLE:
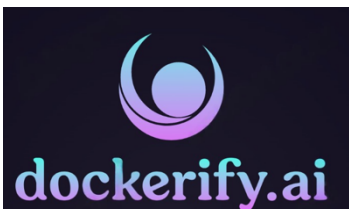Solo Full Stack developer, Side Project

JOB DESCRIPTION:
A **code generation SaaS** I am developing by myself which provides a **user friendly** interface to define the schema of a database and generate from it a typescript codebase for a full **admin dashboard** with a **frontend** and **backend**.
Actually a **reverse engineering** of this app https://scaffoldhub.com

APP DEMO: https://boilercoder.apperside.com

Dockerify.ai

TOOLS & TECHNOLOGIES:
Typescript, NodeJS, OpenAI, Docker, CLI app**,**

ROLE:
Solo Full Stack developer

JOB DESCRIPTION:
Side project developed to experiment with docker and openai APIs.
It is a **Node JS command line app** that allows to quickly generate a docker file and a docker compose file for any project.

PROJECT LINK: https://github.com/apperside/dockerify.ai

Thunderclone

TOOLS & TECHNOLOGIES:
Typescript, NodeJS, OpenAI, Docker, Command Line app
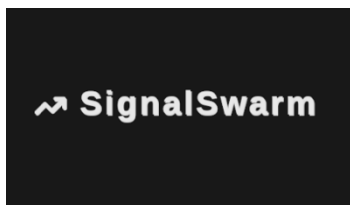
ROLE:
Solo Full Stack developer

JOB DESCRIPTION:
Side project developed to play around with browser extension and electron development.
It is a browser extension that adds a button on github repositories page that, when clicked, instantly clones and run the repository through the desktop agent app.

SignalSwarm LTD

TOOLS & TECHNOLOGIES:
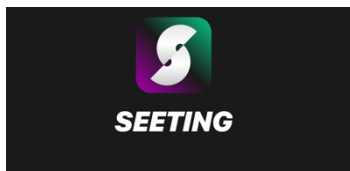Vue2, Vue3, Composition API, Charts

ROLE:
Senior Vue Developer

JOB DESCRIPTION:
This is a still undisclosed startup which asked for my help to build an admin dashboard for their **trading signals analysis** platform. They had something already built with Vue 2 and plain Javascript, I had to migrate it to Vue 3 and Typescript and developing all the missing features including **dynamic tables** and **charts**

Seeting srl

TOOLS & TECHNOLOGIES:
React, React Native, NextJS, Typescript, Redux, React Router, Design Systems, NodeJS, Postgres, TypeORM
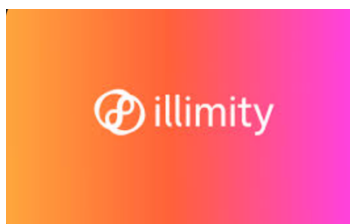
ROLE:
Solution Architect, Full Stack Developer

JOB DESCRIPTION:
They wanted to build an **app** allowing music fans to buy **1-to-1 videocalls** with their favorite artists. II was hired to transform their startup idea in a technological solution. I drove them from the requirements to the complete solution, developing the platform (React Native App + React web dashboard) while working with a third party team working on the backend and coordinating the outsourcing of some tasks on the app. From a certain point onwards I also took ownership of the backend (NodeJS) because the company that took care of it backed out.

Illimity Bank

TOOLS & TECHNOLOGIES:
React, React Native, NextJS, Typescript, Redux, React Router, Design Systems

ROLE:
Contrator - Senior React and React Native Developer

JOB DESCRIPTION:
In charge to lead the work of one of the many frontend teams working on the home banking react and react native apps.
We had both to work on features already designed and creating new ones together with the bank's stakeholders.

Capsula srl

TOOLS & TECHNOLOGIES:
React, React Native, NextJS, Typescript, Redux, React Router, Design Systems

ROLE:
Contractor - Solution Architect, Lead React Developer

JOB DESCRIPTION:
Created, and maintained over time, a react application for an e-health kiosk application for 100% self health measurements (Heart breathe, Body pressure etc..)
Created the project from scratch on the bases of a provided design and interacting with their IT department to integrate their api

GreenNetwork

TOOLS & TECHNOLOGIES:
React, React Native, NextJS, Typescript, Redux, React Router, Design Systems

ROLE:
Contractor, Solution Architect, React Native Developer, React Developer, NodeJS Developer

JOB DESCRIPTION:
Developed from scratch the app for an italian energy service provider allowing people to submit a energy supply contract directly within the app.
I was in charge to understand the client's requirements and to deal with their IT department to adapt their APIs to the mobile app requirements. I also the outsourcing of some specific tasks to parallelize the work

Conio srl

ROLE:
Coordinating team work , Lead Android Developer, React Developer
https://conio.com

JOB DESCRIPTION:
Lead developer for an innovative Bitoicn wallet app with buy and sell capabilities and an over-curated UX that make it easy to understard to everyone.
Also developed some react dashboards to be used by merchants using our wallet

TOOLS & TECHNOLOGIES:
React, React Native, Typescript, Redux, React Router, Design Systems

NTV

ROLE:
Coordinating team work, Main Android Developer

JOB DESCRIPTION:
It the app used by ground and onboard personnel of Italo spa's trains, used by them to perform ticket checks, sell meals, send maintenance tickets and many other features related with their job

TECHNOLOGY:
Android native