

Samuele Zanca

Senior Software Engineer

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New York, New York, US

Experience

Lead Software Engineer

Nov 2021 - Present

[Backspace](#) · Full Remote, NYC

The Social Community Platform Prioritizing Creator and Fan Connections

Senior FullStack Engineer

Aug 2021 - Present

[Brkfst.io](#) · New York, US

Brkfst.io solves video ads at scale, syndicated across social platforms

FullStack Engineer - Contractor

Apr 2021 - Aug 2021

[Express-Scripts](#) · New York, US

ESI is a [Signa](#) company that handles drug subscriptions

- Maintained a React application used by an internal operations team.
- Introduced Unit Testing, improving development workflow.
- Spearheaded the development of the new React application using updated standards with focus on Testing, integrating with other teams developing APIs

FullStack Engineer - Contractor

Jan 2021 - Apr 2021

[DecHit](#) · Milan, Italy

- Instructor for DecHit React Academy. Held a few crash courses. Performed Code Reviews. Getting them up to speed with Nodejs, React & Redux in 1 month
- Lead a Team of 4 developers using the MERN stack to develop a microservice based application.
- Implemented CI/CD Pipelines using Gitlab, Jenkins, Docker and Kubernetes.
- Maintained and improved an Angular2+ application, reducing code complexity and duplication, resulting in faster development and easier integration with the Java Backend team
- Maintained a Legacy React Cordova app while introducing best practices to facilitate a transition to React Native.

FullStack Engineer - Contractor

Jul 2020 - Oct 2020

[Mia-Platform](#) · Milan, Italy

Software agency trying to bring their clients into using Cloud Native software

- Worked on a cross-functional team, to develop APIs and web UI dashboards for a B2B client Foobar Srl.
- Developed a microservice in Kotlin using the Ktor framework, Jackson and Retrofit2 following the BFF and Saga patterns.
- Developed two React dashboards using data from the previously mentioned kotlin API and Mia's CMS.
- Developed a PDF Microservice that allows the use of HTML as a familiar DSL for creating Shipping labels, receipts and custom size invoices.
- Prototyped a React app for live previewing of the PDFs using the Monaco-Editor.

Software Engineer

Sep 2019 - Jul 2020

[TXT e-Solutions](#) · Milan, Italy

TXT is a software agency in the field of Aerospace & Defence

- Acted as a point of reference/mentor for developers learning: Node, React, Redux & Typescript.
- Reduced bugs by 15% by adopting Typescript and helping coworkers get up to speed.
- Lead the development of a React/Typescript web control panel for operating Flight Simulators via remotely via tablet for Leonardo SpA
- Maintained c# two Xamarin Mobile apps used by ITT Inc in Automotive industry for collecting diagnostic break data transferred over wifi and low power bluetooth
- Developed a c# app for collecting and processing flight data to reduce fuel costs in collaboration with IATA.
- Developed a c# WPF Simulator for training the proper use of the ADRIAN system.

Skills

Frontend

HTML
CSS
Javascript
Typescript
React
Nodejs
Svelte
React Native
Redux
Gatsby
TailwindCSS

Backend

C#
Nodejs
Java
Kotlin
C++
Express
NestJS
Nextjs
MongoDB
Firebase
Postgresql
SQL
REST
gRPC
Protobuf
Docker
Linux
Azure
GCP

Languages

English · Native speaker
Italian · Native speaker

Links

[zanca.dev](#)

[twitter.com/metruzanca](#)

[linkedin.com/in/samuele-zanca](#)

[github.com/metruzanca](#)