Samuele Zanca

Full-Stack Developer

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github.com/metruzanca

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Work Experience

**DecHit**

Frontend Developer - Fintech

(11/2/20 - present)

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Training 3 previously PHP developers in use of React, React-Router, Redux and Redux-Saga.

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Currently transitioning react mobile app from cordova to react native.

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Introduced refactors to bring the codebase up to modern javascript(ES9) and react standards increasing

both readability and some cases performance.

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Introducing greater unit testing.

**Mia-Platform**

Full-Stack Developer - Kubernetes Provider

(07/8/20 - 10/16/20)

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Worked on a cross-functional team, BURTON, to develop and deploy API, web dashboards and native mobile

apps for a B2B client Foorban Srl.

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Developed a microservice in Kotlin using the Ktor framework, Jackson and Retrofit2 following the BFF and

Saga patterns.

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Developed two React dashboards using data from the previosuly mentioned kotlin API and Mia’s custom

CMS.

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Developed a PDF Microservice that allows the use of HTML as a familiar DSL for creating Shipping labels,

receipts and custom size invoices.

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Prototyped a React app for live previewing of the PDFs using the Monaco-Editor.

**TXT e-Solutions**

Software Engineer - Aerospace & Defence

(09/15/19 - 07/8/20)

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Acted as a point of reference/mentor for developers learning:

Nodejs, React.js, Redux.js & Typescript.

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Lead the development of a React/Typescript web control panel for operating Flight Simulators via remotely

via tablet for Leonardo SpA.

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Maintained c# two Xamarin Mobile apps used by ITT Inc in Automotive industry for collecting diagnostic

break data transfered over wifi and low power bluetooth.

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Developed a c# app for collecting and processing flight data in collaboration with IATA Turbulence aware

campaign to reduce fuel costs and flight \*bumpiness\*.

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Developed a c# WPF Simulator for training the proper use of the ADRIAN system.

Freelance

**Webmaster ZBestMusic.it**

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Webmaster of zbestmusic.it

Personal Projects

**Open Source:**

**Nighttab Browser Extension [chrome webstore]**

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Co-Maintainer of Nighttab, a productivity tool for bookmark management, currently serving

3K users.

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We spend most of our day using our browsers.

I think getting to where we need to go as fast as possible is

more important than ever.

While also doing so with a stylish and personalized dashboard.

Skills

**Frontend** JavaScript/Typescript, React, React Native, Redux, Redux-saga, REST, HTML/CSS/SASS

**backend** Nodejs, Express, Fastify, C#, Kotlin, Ktor, gRPC, GraphQL, MySql, SQL, MongoDB, Firebase, Golang

**DevOps**

Linux, Docker, Kubectl, Serverless, GCP

Education

**ITT Blaise Pascal, Cesena**

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Advanced Diploma specializing in Computer Science, Software Engineering & networking.

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Cisco Certified Networking via CCNA and CCNP Exams