

# SAMUELE ZANCA

FULL-STACK DEVELOPER

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## WORK EXPERIENCE

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### DecHit

Frontend Developer - Fintech

(11/2/20 - present)

- Training 3 previously PHP developers in use of React, React-Router, Redux and Redux-Saga.
- Currently transitioning react mobile app from cordova to react native.
- Introduced refactors to bring the codebase up to modern javascript(ES9) and react standards increasing both readability and some cases performance.
- Introducing greater unit testing.

### Mia-Platform

Full-Stack Developer - Kubernetes Provider

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

- Worked on a cross-functional team, BURTON, to develop and deploy API, web dashboards and native mobile apps for a B2B client [Foorban 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 custom 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](#).

### TXT e-Solutions

Software Engineer - Aerospace & Defence

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

- Acted as a point of reference/mentor for developers learning: Nodejs, React.js, Redux.js & Typescript.
- 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 transfered over wifi and low power bluetooth.
- Developed a c# app for collecting and processing flight data in collaboration with [IATA Turbulence aware](#) campaign to reduce fuel costs and flight \*bumpiness\*.
- Developed a c# WPF Simulator for training the proper use of the [ADRIAN](#) system.

## FREELANCE

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### Webmaster [ZBestMusic.it](#)

- Webmaster of [zbestmusic.it](#)

## PERSONAL PROJECTS

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### Open Source: Nighttab Browser Extension [[chrome webstore](#)]

- Co-Maintainer of Nighttab, a productivity tool for bookmark management, currently serving ~3K users.
- 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

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**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

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### ITT Blaise Pascal, Cesena

- Advanced Diploma specializing in Computer Science, Software Engineering & networking.
- Cisco Certified Networking via CCNA and CCNP Exams