

SAMUELE ZANCA

FULL-STACK DEVELOPER

samuele@zanca.dev

+1 (201)706-7528

github.com/metruzanca

linkedin.com/in/samuelz

WORK EXPERIENCE

DecHit

Full-Stack Developer & Techlead

(11/2/20 - present)

- Instructor for DecHit React Academy. Designed lesson projects to make the trainees learn by doing, then over iterations with code reviews and new features to implement I got them up to speed with Nodejs, React & Redux.
- 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 greater testing and best practices to facilitate a transition to React Native for client Sisal SpA.

Mia-Platform

Full-Stack Developer

(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.
- Reduced all future 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 transfered 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.

PERSONAL PROJECTS

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

- Co-Maintainer of Nighttab, a productivity tool for bookmark management, currently serving ~5K users.

SKILLS

JavaScript/Typescript, React, React Native, Redux, REST, HTML/CSS/SASS, Nodejs, Express/Fastify, C#, Java, Kotlin, Ktor, gRPC, GraphQL, MySql, SQL, MongoDB, Firebase, Linux, Docker, Kubectl, Serverless, GCP

CERTIFICATIONS

Cisco CCNA (networking)

- Network fundamentals, network access, IP connectivity, IP services, security fundamentals, and automation.