SAMUELE ZANCA

SENIOR SOFTWARE ENGINEER

samuele@zanca.dev   +1 (848)466-6653   github.com/metruzanca   linkedin.com/in/samuele-zanca

WORK EXPERIENCE

Backspace.to - Freelance/FT

Senior Software Engineer   Full Remote, US (Dec 2021 - Sep 2022)

- Spearheaded the transition to postgresql from firebase, as SQL would drastically improve performance.
- Lead the development of a social platform akin to instagram with features for managing private communities.
- Brought two junior developers up to speed on our codebase and acted as their mentor and reference.
- Performed an audit of prototype application analysing code quality and performance followed by writing a design doc for what improvements I'd make to what benefit over the long term.

Brkfst.io - FT

FullStack Engineer   New York, US (Sep 2021 - Jun 2022)

At Brkfst I'm focusing on improving the Developer Experience, empowering my team to do more, faster.

- Rewrote several old legacy modules to have a well defined documented API thats easy to dig into and improve or debug.
- Pushed for better documentation with higher coverage.
- Migrating old javascript codebase to typescript.
- Updated our linter to be stricter to avoid common problems & discourage writing code with high cyclomatic complexity.

Express-Scripts - Contract

FullStack Engineer   New York, US (Apr 2021 - Sep 2021)

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

DecHit - Contract

Full-Stack Developer   Milan, Italy (Feb 2021 - Apr 2021)

- Mentored developers new to Nodejs, React Redux.
- Lead a Team of 4 developers using the MERN stack to develop a microservice based application office space sharing.
- Implemented CI/CD Pipelines using Gitlab, Jenkins, Docker and Kubernetes.
- Maintained a Legacy React Cordova app while introducing best practices to facilitate a transition to React Native.

Mia-Platform - Contract

Full-Stack Developer   Milan, Italy (Jul 2020 - Oct 2020)

- Worked on a cross-functional team, developing an API and webapp using microservice patterns.
- Developed a PDF Microservice that allows the use of HTML as a familiar DSL for creating Shipping labels, receipts and custom size invoices.

TXT e-Solutions - FT

Software Engineer - Aerospace & Defence   Milan, Italy (Sep 2019 - Jul 2020)

- Lead the development of a React webapp for instructors to control Flight Simulators remotely
- Encouraged adoption of Typescript and helped coworkers get up to speed.
- 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.

SKILLS

JavaScript/Typescript, React, Redux, REST, HTML/CSS/SASS, Nodejs, C#, Kotlin, gRPC, Postgrsql, SQL, MongoDB, Firebase, Linux, Docker, GCP, Azure, Svelte, Tailwind