

Samuele Zanca

Software Engineer

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WORK EXPERIENCE

GeneralAssemb.ly

Flatiron, NYC

SWE Instructor Lead

(Jan 2023 - present)

- Lead a SWE Bootcamp cohort group of 13, bringing them up to speed on modern full stack development.
- Represented GA on a [CBS interview](#) about AI/ChatGPT.

Tech Stack: HTML/CSS, Javascript, Nodejs, Express, MongoDB, React, Python, Django, postgresql

Backspace (startup)

Full Remote, NYC

Lead Software Engineer

(Nov 2021 - Sep 2022)

The Social Community Platform Prioritizing Creator and Fan Connections

- Spearheaded the transition from react and firebase to nextjs and postgresql.
- 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 a prototype application written in react analysing code quality and performance followed by writing a design doc for what improvements I'd make to what benefit over the long term.

Tech Stack: [Nextjs](#), [zustand](#), postgresql, Google Cloud, [tailwindcss](#)

Brkfst.io

New York, US

FullStack Engineer

(Aug 2021 - Jun 2022)

Brkfst.io creates performance-based video ads at scale, syndicated across social platforms

- Rewrote several old legacy modules to have a well defined and documented API thats easy to dig into and improve or debug.
- Improved code maintainability by removing unnecessary abstractions, migrating to typescript, writing more docs and tests.
- Improved build times by updating webpack build scripts and removing the need for CRA-rewired.

Tech Stack: React, Redux, postgresql, Azure Devops, [Styled-components](#)

Express-Scripts

New York, US

FullStack Engineer

(Apr 2021 - Aug 2021)

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

- Maintained an internal application built in react. Introduced better Unit testing with [Jest](#) & Testing Library and improved API documentation.

DecHit

Milan, Italy

FullStack Engineer

(Jan 2021 - Apr 2021)

- Lead a Team of 4 developers using the MERN stack to develop an office space sharing app.
- Implemented CI/CD Pipelines using Gitlab, Jenkins, Docker.
- Maintained a Legacy React Cordova app while introducing best practices to ease a transition to React Native.

Mia-Platform

Milan, Italy

FullStack Engineer

(Jul 2020 - Oct 2020)

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

- Worked on a cross-functional team, developing an API and webapp using microservice patterns, tested with [Jest](#) & Enzyme.

TXt e-Solutions

Milan, Italy

Software Engineer

(Sep 2019 - Jul 2020)

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

- Lead the development of a React-based Flight Simulators control panel. Styled in [Sass](#).
- Encouraged adoption of Typescript and helped coworkers get up to speed.
- Developed several c# apps for collecting and processing diagnostic data for aerospace and automotive industries. ([IATA](#))
- Developed a c# WPF Simulator for training the proper use of the [ADRIAN](#) system.

SKILLS

JavaScript, Typescript, React, Nextjs, Redux, REST, HTML, CSS, SASS, Nodejs, Express, C#, Kotlin, gRPC, Postgresql, SQL, MongoDB, Firebase, Linux, Docker, GCP, Azure, Svelte, Tailwind, solidjs