SAMUELE ZANCA

SOFTWARE ENGINEER

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WORK EXPERIENCE

Generalassemb.ly - FT

SWE Instructor Lead   NYC, US (Jan 2023 - Present)

- Lead a SWE Bootcamp cohort group of 13, bringing them up to speed on modern full stack development. In units: (html,css,js), (nodejs, express, mongoose), (react), (python, django, postgresql)
- Represented GA on a CBS interview about AI/ChatGPT.

Backspace.to - Freelance/FT

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

- 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, gcp, tailwindcss

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 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**: Reactjs, Redux, postgresql, Azure, Styled-components

Express-Scripts - Contract

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

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

DecHit - Contract

Full-Stack Developer   Milan, Italy (Feb 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 - Contract

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

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

TXT e-Solutions - FT

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

- 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 diagnstic data for aerospace and automotive industries.(IATA and ITT Inc)
- 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