

SIMONE POGGI



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Lavagna GE, Italy

SENIOR FREELANCE SOFTWARE ENGINEER

I create delightful, modern and robust web applications, focusing on user needs and immersive experiences.

I have mastered project management and soft skills required to successfully drive a high velocity team.

I'm able to deliver well structured high quality code within deadlines, with an eye on performance and security.

I'm able to mentor, coordinate and manage an international team of developers, reducing costs and increasing revenues.

EXPERIENCE

Senior Full-stack Freelance Software Engineer -- Remote

Oct 2021 to Present (1 year+)

I'm currently providing the following services to various different customers:

- IT consulting and Mentorship
- Full-stack Web Application Development (React/Node.js)
- Code Review and Auditing

Tech stack: React, Redux, Node.js, Express/Koa, OpenAPI, GraphQL, Git, Lodash, Tape, UNIX, ZSH/BASH Scripting, Chrome Dev Tools

I've completed a 4 year migration of the whole UI code from a monolithic server-side Ruby on Rails app to a React/Redux based Progressive Single Page Application; the aim was to modernise the technological stack with a close eye to robustness, performance, and security.

My responsibility was to develop and manage a small team of developers (up to 15 members) to allow this process in a transparent way for the user and to enforce good development practices.

On a technological level the application state is maintained through Redux + Redux saga with our data feed served by hybrid REST/WebSocket

channel approach while the view layer is managed by a modern React stack.

We aggressively optimised page performances in order to allow customers with HFT bots to have a smooth experience and snappy performances even with high market activity and more than 100 new orders per second.

I've also taken care of improving the deployments setting up automation and CI pipelines.

Unit Systems SRL as CTO -- On site

Mar 2016 to Dec 2016 (9 months)

In this short period I've tried to launch my own consultancy startup.

I managed customer relationship, business analysis, software architecture and defined the company tech stack.

But most of all I've learned a lot of very important lessons the hard way.

Freelance IT Consultant and Full-stack Developer -- Remote

Jan 2010 to Dec 2016 (7 years)

Provided IT services and development to more than 20 different customers, working on multi-platform app development for mobile and web interfaces.

The domain spaced from user-facing apps to B2B, mobile games and Hybrid Mobile Applications (iOS and Android).

Javascript, Webpack, Babel, Jspm, Ember, AngularJs, Backbone, jQuery, jQuery Mobile, xCode, Objective-C, Java, Spring, Phonegap, REST API, Node.js, UNIX, GIT, SVN.

FORMATION

University of Genoa

Bachelor's degree in Computer Science (2009)

High School of Science and Technology

ITIS G.Natta - Sestri Levante