

SIMONE POGGI



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Lavagna GE, Italy

FREELANCE IT CONSULTANT AND FULL-STACK SOFTWARE DEVELOPER

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

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

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

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

EXPERIENCE:

Senior Full-stack IT Consultant -- Freelance

Jan 2017 to Present (6 years, 10 months)

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

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

React, Redux, Node.js, Express, Fastify, OpenAPI, REST, GraphQL, PostgreSQL, Redis, Prisma, TypeORM, Keycloak, AWS (EC2, S3, Amplify, CodeDeploy), Git, Lodash, Tape, UNIX, ZSH/BASH Scripting, Chrome Dev Tools

For a particular customer 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.

The application state was maintained through Redux + Redux saga with our data feed served by hybrid REST/WebSocket channel approach while

the view layer was managed by an optimised and ultra-efficient React stack with batched updates, memoization and throttling.

We aggressively optimised page rendering in order to have a smooth experience and snappy performances even with more than 150 updates per second.

I've also reduced the risk and cost of new deployments by setting up a CI pipeline for different automated testing strategies, one-step deployments, creating a much smoother DX for the other members of the team.

CTO -- Unit Systems SRL

Mar 2016 to Dec 2016 (9 months)

Managed business analysis, software architecture and defined the company tech stack from the ground up.

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

Web and Mobile Developer -- Freelance

Dec 2009 to Feb 2016 (6 years, 3 months)

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.

EDUCATION

Universita' degli studi di Genova

Bachelor's degree in Computer Science
Genoa (2009)

High School of Science and Technology

ITIS G.Natta
Sestri Levante (2003)