Alessandro Tagliapietra

Full stack developer @ VISUP

INTRO

I am truly passionate about software development. I love learning new languages and frameworks, following best practices to make code easy to read, efficient and well organised.

TECHNICAL TOOLS

Git, CircleCI, Chef, Amazon Web Services (EC2, S3, SQS, SNS, Cloudformation, Cloudfront), MySql, PostgreSql, Redis, Fastly, PHP, Symfony, Ruby, Ruby on Rails, Scala

EXPERIENCE

Visup, Milan (IT) — *Full stack developer*

SEP 2011 - PRESENT

Lead developer on various projects and consultancies, using different technologies depending on the type of project and requirements, including Ruby (RoR), PHP (Symfony), HTML, CSS, Javascript, MySQL, PostgreSql, Redis. I am the only backend and system administrator of the company. I also develop and help colleagues on the frontend part of our projects

EDUCATION

Università degli studi di Udine, Udine (IT) — *Some courses*

2007 - 2010

Completed 100 credits towards a BD in Computer Science, relevant courses include Object Oriented programming, Math analysis, Operating systems and lab, Databases, Information Security

ITCG Marchetti, Gemona del Friuli (IT) — *High school*

2002 - 2007

Accountant programmer course

CONTACT ME

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Goalshouter.com — *Real time sports app*

I've rebuilt GoalShouter using Symfony on AWS and implemented the new features now being used by some of the most important italian Soccer Clubs

Technologies: AWS (EC2, S3, SQS, Lambda, Api Gateway), Heroku, MySql, Symfony, PHP, Ruby, Sidekiq, Chef, AngularJS, Ubuntu Server

Closr.it — *Zoomable stories from your big images*

Lead (and only) developer. I've built all the infrastructure and the code that powers Closr.it, starting from the backend with Docker and Ruby on Rails, to the frontend using AngularJS, Sass and Haml

Technologies: AWS (EC2, S3), Docker, Rancher, CircleCI, Ruby on Rails, Sass, Haml, libVips, AngularJS

Visualsport.com — *Real time sports app*

Small app that let major italian soccer teams create real time infographics from real time matches using GoalShouter as the social streaming technology

Technologies: Heroku, Ruby, Redis

Tadaboard.com — *API-Driven dashboards*

A single page app for creating interactive dashboards, I've built the ember frontend, rails backend and the data proxy in scala

Technologies: AWS (EC2, S3), Docker, Rancher, CircleCI, Ruby on Rails, Sass, Haml, Ember.js, Scala, spray.io

Timstadium.it — *Real time match visualization*

Lead developer for frontend, system administration and data integration with a third-party data source for the live stream of data for the major italian soccer league

Technologies: AWS S3, Fastly, AngularJS, CircleCI

Other projects

I've done many other smaller projects, either not public or covered by NDAs. They include data visualizations, mobile app prototypes written in javascript, consultancies for server side high-performance visualizations generations etc...