

# Daniele Gazzelloni

Frontend JavaScript developer

SANTA CRUZ DE TENERIFE, 38650, SPAIN

# 

Frontend developer with strong focus on **JavaScript** technologies like **React**, **Vue** and **TypeScript**.

- I graduated in Computer Engineering in 2012 and *I work remotely* since then.
- In the last 4 years I built and maintained a business web/mobile app as a single product developer.
- I have a full stack background (Node.js) but I'm addicted Vue.js and TypeScript
- I put huge efforts in delivering high quality code following common best practices (KISS, DRY, good code organisation and readability, etc.)
- I have experience working in small teams and startup environment.
- I fluently speak English, Spanish and Italian.

# Education

Bachelor of Computer Engineering, University of Rome "La Sapienza", Rome

November 2012

"Integration of an anti-plagiarism software into an e-learning system"

Thesis focused on web programming skills, including:

- Development of an e-Learning Management System plugin (PHP, JavaScript).
- Integrating an anti-plagiarism command line tool ("similarity-tester", by Dick Grune) as part of the platform code.
- Integrating Graphviz, an vectorial graphic drawing library, to draw graphs at run-time.

# Employment History

Full-stack developer at Saavu, remote

November 2018 – July 2019

Building and maintaining core components at saavu.io: a mass communication web app based on a friendly chat interface which makes easier reaching, interacting and planning activities with a large crowd of people.

I learned my way across all the stack, having to regularly deal with strong type checking (TypeScript) and code refactoring for maintainability, tons of automations (shell scripting, docker) and a growing complex database structure (Postgres SQL, GraphQL). Node.js on one side, Vue/Vuex with Vuetify/Nuxt on the other.

#### Main responsibilities:

- · Writing good quality code, easy to read and to maintain
- · Writing frontend components
- · Writing backend API actions
- · Working with DB functions, tables and permissions
- Writing unit and integration tests with Cypress.io

#### **Details**

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DATE / PLACE OF BIRTH

1988-04-17 Aprilia, LT

**NATIONALITY** 

Italian

#### Social Profiles

Github

LinkedIn

#### Languages

English

Spanish

Italian

#### Core skills

JavaScript (ES8)

Vue / Vuex

React / Redux

Node.js

Meteor.js

#### Secondary

CSS3, HTML5

Vuetify, Nuxt

jQuery / AJAX

GraphQL

TypeScript

Bootstrap, Material UI

#### Frontend development for SpotQuest, remote

November 2018 - June 2019

Implementation of a **React** frontend for a frame contracts platform called **SpotQuest**. I've been given an HTML/CSS design and a **Node.js** backend.

#### Full-stack developer at 33 Mile Radius, remote

December 2015 - August 2018

Developer and maintainer of "*Aquirly*", a reviews generation tool I built from scratch for 33 Mile Radius. Acquirly is an hybrid app built on top of **Meteor**, a full-stack JavaScript platform based on **Node.js**.

The app can be currently reached out at <a href="https://acquirly.33mileradius.com/">https://acquirly.33mileradius.com/</a> or downloaded for free from Google Play and Apple Store (account required).

For 33 Mile Radius I've done frontend work like on WordPress or other company internal tools in **PHP** and **JavaScript**.

#### Main responsibilities:

- · Full-stack web and mobile development
- · Frontend development
- · Wordpress development and content management
- · Writing documentation

### Website development for Chantal Biondi, remote

December 2017 – January 2018

http://www.chantalbiondi.com/ - full **WordPress** theme development, from design idea to product delivery.

#### Full-stack development at Credijusto, remote

October 2015 - November 2015

One month work writing dashboard components for Credijusto, a Mexican bank.

Twitter **Bootstrap**, **React.js**, RESTful APIs and web hooks for frontend. Backend stack on **Node.js/Express/PosgreSQL**.

#### Full-stack developer at NewNeed Srl., remote

June 2015 - August 2015

Development of backend services (**Node.js**, REST APIs) and client-side components of a WebGL model editor written in **Three.js** (https://threejs.org/), a Javascript 3D library.

#### Web development at Elance/Upwork, remote

April 2015 - November 2015

Full stack and all-around web development at Elance-oDesk, now formerly Upwork. Core focus on **Node.js** and the MEAN stack (**MongoDB**, **Express.js**, **Angular.js** and **Node.js**) My Upwork profile: https://www.upwork.com/freelancers/~01cd82d9743d60f9d1 (account needed)

PHP
Wordpress development
MongoDB, NoSQL
MySQL, PostgreSQL
Git
Docker
Shell scripting
Webpack

#### Hobbies

Rock climbing, running, tennis and generally doing sport and outdoor activities. Oh, and video games and movies, of course!

#### Backend developer at Technology Trading Consulting, remote

September 2014 - February 2015

"Hermes", an enterprise portal - import-export industry.

Main developer of an import-export enterprise managerial portal, conceived as modular, written in Node.js and connected with a Ext.js front-end web interface. Each core module communicated with each other through an AMPQ queue (RabbitMQ, similar to the SMS messaging system) and through HTTP/FTP requests. I also developed a strong authentication management server in a different, remote and dedicated machine. Database used was Oracle.

#### Main responsibilities:

- · API development
- · Unit tests, debugging
- · Writing documentation

# Game development at Technology Trading Consulting, remote

February 2014 – July 2014

**"II Richiamo dell'Avventura"**, a 3D Windows game written for educational and rehabilitation purposes. Developed withUnity 3D Pro (4.3.3) game engine, coding mainly on **TypeScript** and **C#**.

#### Main responsibilities:

- · UI, sounds, game scenes design and modelling
- · Writing code for the AI, animations (scripting) and in-game mechanics
- · Testing and debugging
- · Writing documentation

# Junior Software Dev. at Wizard Consulting Group, Pomezia, Italy July 2013 – October 2013

Testing and development of Windows software using **C#** and **.NET** framework. I also used to be the team CSS specialist, prototyping new ideas from paper to code.

## Courses

Java / J2EE full course, Wizards Consulting Group, Pomezia, Italy May 2013 – June 2013

# OPEN SOURCE PUBLICATIONS

#### SIM-Plagiarism

November 2012

A PHP plugin developed for Moodle v1.9, a e-Learning Management System commonly used in universities and public institutes.

It was conceived and developed as a project for my bachelor thesis. The plugin has been published in the Moodle plugin directory at the following URL (not maintained anymore):

https://moodle.org/plugins/view.php?plugin=assignment\_uploadcode

"SIM-Plagiarism is a plagiarism detection plugin for Moodle 1.9.\* that uses the similarity-tester and Graphviz packages."