

Daniele Gazzelloni

Full-stack JavaScript developer

SANTA CRUZ DE TENERIFE, 38650, SPAIN

Full-stack developer with strong focus on **JavaScript** technologies like **React**, **Vue**, **Node.js** and **Meteor.js**.

I graduated in Computer Engineering in 2012 and *I work remotely* with companies located everywhere since then.

I have a detail oriented work style, always striving to write good, quality code. Let's say, I can't live without linting anymore.

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

Development of a **React** frontend for **SpotQuest**, a platform for frame contracts built with **Node.js** as 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 https://acquirly.33mileradius.com/ 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."