Personal profile

Name and surname	**Daniele Gazzelloni**
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E-mail	daniele@danielegazzelloni.com
Internet website	http://www.danielegazzelloni.com/
Country	Italy
Birth date	17/04/1988
Sex	M
Current/last working position occupied	Senior Web Application Developer
Languages spoken	Italian, English, Spanish

Education

Date	**June 2013**
Certificate obtained	Java / J2EE full course
Professional achievements	- Java SE - J2EE web application development - Servlets - JSP - Eclipse IDE - Struts framework - Apache Tomcat - Socket, network programming - Sessions, serialization
Institute name and type	**Wizards Consulting Group**

Education

Date	**November 2012**
Certificate obtained	Bachelor Degree in Computer Engineering
	Thesis**: "*Integration of an anti-plagiarism software into an e-learning system*"**
Professional achievements	**Computer Networks (web programming):**

- Development of a plugin for Moodle LMS v1.9.3
- Integration with an external anti-plagiarism tool, "similarity-tester", into my PHP code
- Integration with an external vectorial graphic library, "Graphviz", to draw run-time graphics and nodes.

Tecnologies:
- PHP
- Moodle LMS v1.9.3

Institute name and type	**University of Rome "La Sapienza"**

Education

Date	**2007**
Certificate obtained	High School Degree
Institute name and type	Scientific High School "Innocenzo XII", Anzio (RM), Italy

Professional experience

Date	**December 2015 - September 2018**
Position	Senior Web App Developer, freelance
Location	Remote

Job description

Full-stack web/mobile development - Wordpress dev and content management

Developer and maintainer of "*Aquirly*", a review generation tool I built from scratch for 33 Mile Radius. Acquirly is an hybrid app built on top of Meteor, a full-stack platform Javascript platform I felt in love since 2015.

Development of this app took roughly 6 months - been developing new features and maintaining the code for another 2 years or less.

The app can be currently reached out at https://acquirly.33mileradius.com/, or downloaded and tested for free from Google Play and iTunes using the following test accounts:

User / pass: test.owner@danielegazzelloni.com / 123123123

User / pass: test.employee@danielegazzelloni.com / 123123123

Parallel to this I've done mostly frontend work for the company, like enhancing websites and building internal tools and plugins.

Main responsabilities
- Full-Stack web/mobile development and maintenance
- Wordpress development and content management
- API dev (company internal tools, experimental features, etc)
- Documentation

Technologies used
- Meteor.js
- MongoDB
- Docker
- Cordova
- PHP, Wordpress
- Javascript / jQuery / AJAX
- CSS3 / HTML5
- Trello / Slack
- Git, Bitbucket
- Shell scripting

Team size: 1-3, depending on task assigned

Company name and address

33 Mile Radius
6133 Rockside Rd #400, Independence, OH 44131, USA
https://www.33mileradius.com/

Professional experience

Date	**December 2017 - January 2018**
Position	Website developer, freelance
Location	Remote
Job description	**Wordpress development**

Full Wordpress theme development, from design idea to product delivery.

Main responsabilities
- Wordpress theme development

Technologies used
- Wordpress
- Javascript / jQuery / AJAX
- CSS3 / HTML5

Team size: 1

Company name and address	**Chantal Biondi** Photographer based in Paris http://www.chantalbiondi.com

Professional experience

Date	**October 2015 - November 2015**
Position	Full stack developer, freelance
Location	Remote

Job description	**Backend development - React.js components - RESTful APIs**

Development of dashboard components using Twitter Bootstrap and React.js, writing RESTful APIs, web hooks and API protection mechanisms. Backend stack in Node.js/Express/PosgreSQL.

Main responsabilities
- Backend and frontend development
- Documentation

Technologies used
- Node.js
- Express.js
- React.js
- PostgreSQL
- jQuery / AJAX
- CSS3 / HTML5
- Asana
- Git, Github

Team size: 1

Company name and address	**Credijusto**

Boulevard Miguel de Cervantes Saavedra 233, Pent Office (piso 16), Granada, 11520 Ciudad de México, CDMX, Mexico
http://www.credijusto.com/

Professional experience

Date	**June 2015 - August 2015**
Position	Backend developer, freelance
Location	Remote

Job description	**ThreeJS WebGL editor - Node.js, Javascript**

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

Main responsabilities
- Front end development, mainly maintenance and bug fixing
- Back end development

Technologies used
- JavaScript (CoffeeScript)
- Node.js
- ThreeJS
- jQuery
- CSS3/HTML5
- Bugzilla
- Mercurial
- Ubuntu 15.04 / Mac OSX

Team size: 2

Company name and address	**NewNeed Srl**.

Startup / online business
http://viewtwoo.com/

Professional experience

Date	**April 2015 - June 2015**
Position	Full stack & web development
Location	Remote

Job description	**Freelance Web Application Developer on Upwork**

Frontend and backend web application developer on Elance / Upwork. Various little projects here and there.

My Upwork profile:

https://www.upwork.com/freelancers/~01cd82d9743d60f9d1 (account needed)

Main responsabilities
- Frontend, backend development

Technologies used
- Node.js
- Angular.js
- CSS3/HTML5
- Unity 3D Pro 4.3.3
- MySQL
- MongoDB
- Ubuntu 15.04

Team size: 1

Company name and address	**Upwork** http://www.upwork.com/

Professional experience

Date	**September 2014 - February 2015**
Position	Backend developer, freelance
Location	Pomezia (RM), Italy / Remote

Job description | **"Hermes", Import Export Enterprise Portal**

Main developer of an import-export enterprise managerial portal. The software was mainly built in Node.js and Ext.js, respectively for the back-end and front-end. RabbitMQ, RESTful API, modularity, redundancy and security was the keywords.

This enterprise application was conceived as modular and connected with a front-end web interface built in Ext.js.

Each Hermes module communicated with each other through an AMPQ queue messaging system and through HTTP/FTP requests. I also developed a strong authentication management server in a different, remote and dedicated machine.

I've been also in charge of writing the documentation on the document management platform (FTP/SFTP, Alfresco Community), doing some database management (Oracle), writing the notifying systems (email, SAP, direct sockets) and logging.

Unit Testing through Apache jMeter.

Main responsabilities
- Back-end development
- Testing and debugging
- Database management

Technologies used
- Node.js
- Alfresco Community 3.4
- Apache Tomcat 8.0.11
- Apache JMeter
- RabbitMQ AMQP Server 3.3.5
- Oracle 11g
- Redmine
- SVN
- ProFTPD
- Ubuntu 14.04 LTS

Team size: 2-4

Company name and address | **Technology Trading Consulting srl**,
Via Cavour 108, 00184 Roma, Italy

Professional experience

Date	**February 2014 - July 2014**
Position	Game developer, freelance
Location	Pomezia (RM), Italy / Telecommute
Job description	**"Il Richiamo dell'Avventura", a 3D Windows game with educational and rehabilitational purposes**

Developed using the popular game engine Unity 3D Pro 4.3.3 (TypeScript / C#).

Main responsabilities
- Environment maker and customization
- Animations and game mechanics programming
- In-Game User Experience (i.e. HUD)
- Debugging
- Testing

Technologies used
- Unity 3D Pro 4.3.3
- TypeScript
- C#
- Adobe Photoshop CS6, GIMP
- Redmine (issue tracker)

Team size: 2-4

Company name and address	**Technology Trading Consulting srl**, Via Cavour 108, 00184 Roma, Italy

Professional experience

Date	**July 2013 - October 2013**
Position	Junior Software developer, in-company
Location	Pomezia (RM), Italy

Job description	**Wizards Consulting Group**

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

Technologies used
- C#/.NET
- HTML/CSS using common HTML standards
- JavaScript
- Microsoft Visual Studio 2010
- Microsoft Visual Studio 2008
- Microsoft Team Foundation Server

Team size: 6-8

Company name and address	**Wizards Consulting Group**, Piazza B.Cocuzza 30, 00040 Pomezia (RM), Italy

Professional experience

Date	**April 2012 – April 2013**
Position	Web designer and developer, freelance
Location	Remote
Job description	**Web designer and developer of my little own business**

Beginning of my freelance activity:
Websites development in PHP, JavaScript and CSS. jQuery was the cool stuff of the moment those years. Mostly local clients.

Technologies used:
- PHP
- xHTML / CSS
- MySQL
- WordPress
- JavaScript / jQuery

Team size: 1

Company name and address	**Danny's Arts** (ex http://www.dannysarts.net)

Professional experience

Date	**May 2009 – June 2009**
Position	Software developer, freelance
Location	Remote
Job description	**Software development**

My first software development job, I probably wasn't fully aware of what I was doing…. but in the end I delivered a full desktop application built from scratch (the old Windows 98!), providing also documentation and website.

Named LottoSintesi the software was about the game of "Lotto", one of the most popular Italian gambling game. The aim of this Windows app was to provide statistical data basing on live analysis.

Software documentation was released in TXT and PDF formats. The web site, written in HTML/PHP, was basically used for sponsoring and publishing the product across internet.

Technologies used:
- C/C++
- Windows API
- Zlib
- PHP (website)
- HTML/CSS (website)

Tools:
- Microsoft Visual Studio 6.0

Team size: 1

Company name and address	Private (Italy)

Personal skills

Native/s	Italian

Other language/s

Self-assessment	Comprehension		Spoken		Written
European level (*)	Listening	Reading	Interaction	Oral production	Written production
English	**C2**	**C2**	**C2**	**C2**	**C2**
Spanish	**C2**	**C2**	**C1**	**C1**	**C1**

(*) *Common reference table for languages*
(**) *A1- elementary level; B1-intermediate level; C1-advanced level; Native-total mastery*

Personal and social skills

- Independence, autonomy

- Good communicator

- Flexibility (time, technologies, …)

- Time management

- Provider of good documentation

- Working under deadlines

Informatic and Engineering skills

Development:
HTML5, CSS3, JavaScript ES5/ES6, Node.js, Meteor.js, React.js, PHP, CoffeeScript, TypeScript, REST APIs

Frameworks:
Express.js, Angular.js, jQuery, ThreeJS, Twitter Bootstrap, Wordpress

Database:
MySQL, Oracle, MongoDB

OS:
Windows, OSX, Linux

Repository, Bug Tracking & Project Management:
Grunt, SVN, Git, Mercurial, Redmine, Bugzilla, Microsoft Team Foundation Server, Trello, Slack, etc…

Other:
Unity 3D Game Engine, RabbitMQ AMQP Server, Unix-like command line shell, …

Open source publications   **SIM-Plagiarism**, a PHP plugin developed for Moodle v1.9, a 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 official 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 use the similarity-tester and Graphviz packages."