

# MAX GUGLIELMI

*Senior web and javascript developer*



Address: 2/44 Holdsworth St. NSW 2089 - Australia  
Tel.: +61 (0)289 603 909  
Mob.: +61 (0)414 875 388  
Email: [maxgug@hotmail.com](mailto:maxgug@hotmail.com)  
CV URL: <http://mguglielmi.free.fr/cven.pdf>  
Date of birth: December 24th 1973  
Place of birth: Sydney – Australia  
Citizenship: Italian / Australian

## PROFESSIONAL EXPERIENCE

### Nearmap.com, Sydney - Australia

*Australian provider of high resolution aerial imagery*

- February 2012 – to present: Senior Web Developer, Front-end Team
- Strong focus on client-side technologies, in charge of the company's web portal, account administration SPA (Single Page Application) and map browser product
- Duties and responsibilities:
  - Web portal development and maintenance (Flask/Python, previously Kentico CMS/.Net C#)
  - Account administration SPA development and maintenance (AngularJS, Javascript, Node)
  - Map browser new features development and maintenance (Javascript)
  - Bug fixing, enhancements and refactoring
- Main achievements:
  - Account administration SPA:
    - Developed and/or contributed to all sections of the SPA: user dashboard, account and users administration, usage information etc.
  - Web portals:
    - Ecommerce sign-up flow, front-end and website server-side (Flask/Python - previously Kentico CMS/.Net C# - and jQuery/RecurlyJS)
    - Account administration section, front-end and website server-side (Flask/Python - Kentico CMS/.Net C# and Javascript/jQuery)
    - Investors relation section, front-end
    - Developed the server-side for the Flask/Python based portal (login/authentication and user/account management with RESTful APIs)
  - Map browser:
    - Introduced the authentication and authorization/access logic to prevent free access to the photomaps, previously completely free (Javascript/AJAX)

- Developed a whole set of components and new features (Javascript)
- Transitioned from in-house library to Google MAPs V3 library to take advantage of a whole set of features, as geocoding search, GeoJSON data layers, elevation information, drawing tools etc.
- Introduced an automated front-end workflow based on Grunt/Node.js to allow the building server to build the map browser in different environments (DEV, QA, PROD)
- Abstraction work to support not only Google Maps but also other libraries such as OpenLayers and Leaflet (prototypes)

### **Single Buoy Moorings, Principality of Monaco**

*A SBM Offshore Group company working as a supplier to the offshore oil and gas industry on a global basis*

- January 2009 – January 2012: Development Engineer, IT Department – Development Team
  - In charge of the development of in-house applications for internal clients (sister companies or other departments)
  - Duties and responsibilities:
    - Involved in all aspects of the software lifecycle: analysis, design, development and installation
    - Main duties include coding new applications based on corporate specifications, improve existing ones (new releases, bug fixing, new features implementation) and perform applications maintenance
    - Ensuring development projects are delivered on time and matching corporate quality standards
    - Working within a Microsoft development environment: .Net C#, Classic ASP and SQL Server technologies
    - Providing expertise to my colleagues in client-side web technologies such as Javascript, AJAX libraries, DOM and HTML/CSS
- March 2002 – January 2009: Webmaster, IT Department – Multimedia Team
  - Responsible for managing all aspects of the intranet and corporate websites:
    - Duties including coding, updating contents, writing scripts
    - Co-ordinating input and information from projects/departments for internal communication on the intranet and external communication on the website
    - Development and rollout of intranet websites and corporate websites for other companies of the group
    - Generating website and intranet usage reports (Webtrends)

### **APT (Albany Partnership Telecom), Madrid - Spain**

*A Marconi Group telecom company offering a wide range of wireless services*

- October 2000 - September 2001: Trainee Project Manager

### **TECHNICAL SKILLS**

- Used to work in a Continuous Delivery/Agile environment with sprints or Kanban
- Development IDEs: Visual Studio Code, Sublime, Visual Studio for C#

- Languages: Javascript, jQuery, HTML, CSS, Python, Flask, C# and also in the old days Classic ASP, PHP, ActionScript, XML / XSL
- Version Control: Git, GitHub and previously TFS
- Code quality: peer code reviews, GitHub workflow

## PERSONAL FUN PROJECTS

- *TableFilter*, a modernised version of the *HTML Table Filter Generator* using ES6 for modularity and Babel/Webpack for transpiling and packaging the library (<https://github.com/koalyptus/TableFilter>). It supersedes the *HTML Table Filter Generator* – Created in 2015, work in progress
- *HTML Table Filter Generator*, an open source javascript project generating column filters components for HTML tables (<http://tablefilter.free.fr>) - Started in 2006 and still alive!
- *ezEditTable*, a javascript project aimed at enhancing regular HTML tables by adding features such as inline editing components, advanced selection and keyboard navigation (<http://edittable.free.fr>) - Created in 2011
- *{Keyworder}*, a jQuery plugin providing an easy way to manage content keywords, acronyms and abbreviations in a tooltiped way (<http://mguglielmi.free.fr/scripts/keyworder/>) - Created in 2012
- *EasyWeather*, a jQuery weather plugin unifying different weather services in one tiny widget (<http://mguglielmi.free.fr/scripts/easyweather/>) - Created in 2013

## PERSONAL QUALITIES

- Autonomous, rigorous and able to work as a member of a team
- Able to adapt to and communicate in multi-cultural environments
- Open minded and non-judgemental

## EDUCATION

### International University of Monaco, Principality of Monaco

- 2000: Master in Business Administration – IT Major

### University of Nice-Sophia Antipolis, France

- 1998: Bachelor of Arts with Honors in Modern Literature

## LANGUAGES

- Italian: mother tongue – Fluent French & English – Spanish: intermediate level

## LIFE PATH

- Born in Australia
- Grew up in Africa until 18 years old – Nigeria, Tunisia, Congo (Brazzaville), Egypt
- Moved to Europe where I resided in France, Italy and Spain
- Finally moved to Australia in 2012, where I currently live

## SPORTS & HOBBIES

- Tennis, jogging, snowboard
- Travels around the world