



Mitxel Moriana Casado

Full Stack Web Developer

Contact & Bio

Email: moriana.mitxel@gmail.com

Phone: (+34) 622 70 63 10

Date of Birth: August 13th, 1984

Address: Barcelona, Spain

Nationality: Spanish

Things I love

Continuous formation: Because web technologies evolve at the speed of light!

Continuous delivery: Isn't it just great to provide value to our customers asap?

Good team work environment and methodologies.

Innovative environment: Let's bring new ideas to the table!

Work History

Full Stack Web Developer @ 3iPunt Solucions Informàtiques (Moodle Partner)

Jan 2018 - current (1 year, 8 months)

Analysis and implementation of custom web and mobile apps solutions.

Full Stack Web Developer @ CV&A Consulting (Moodle Partner)

March 2016 - Dec, 2017 (1 year, 10 months)

Analysis and implementation of custom web and mobile apps solutions.

Full Stack Web Developer @ milPROFES (Startup)

Dec 2014 - Feb, 2016 (1 year, 3 months)

Analysis and implementation of custom web apps solutions.

Full Stack Web Developer @ Freelance

Jan 2010 - current (9 years, 8 months)

Analysis and implementation of custom web and mobile apps solutions.

Certifications

Moodle MCCC 3.1 - Functional knowledge of a Moodle LMS solution - April 4th, 2018 - Grade: 92.67/100. Verify (<https://certificates.moodle.com/manage/view.php?code=P7TV-YBJK-5IMC-KEKK>)

Presentations

Turning Moodle into a PWA (Progressive Web App) @ MoodleMoot Spain 2018

Projects

Moodle for Workplace (2019, partnership with Moodle HQ) - Official plugins development for the enterprise version of the well-known LMS. Link (<https://moodle.com/workplace/>)

SUIMAQ Incidents management (2016, freelance) - Design and development of a Laravel app to coordinate industrial incidents resolution, including prioritization, live notifications and predictive alerts based in technical information.

Awards

1st prize @ HackEPS Hackathon Lleida Universitat de Lleida, Xtrategics · Nov, 2017

2nd prize @ Accessible Cities Hackathon Barcelona Accenture, Microsoft · May, 2017

3rd prize @ Code in the Dark Barcelona CodeWorks · January, 2017

2nd prize @ Accenture Digital Hackathon Madrid Accenture, Adobe · November, 2016

Educational Background

International Business Course @ ESADE Business & Law School
(<http://www.esade.edu>) 2015

Civil Engineering Degree (dropped out) @ UPC, BarcelonaTech (<http://www.upc.edu>)
2010-2015

Production Planning and Management Diploma @ SEAS (<https://www.seas.es>) 2009-2010

Languages

English: Full professional proficiency

Spanish: Native

Catalan: Native

Chinese: Starter

Persian: Starter

GitHub Portfolio

Examples of solutions I have recently coded professionally or for fun and the tech stacks involved:

- Bloomon CLI App (<https://github.com/bitumin/bloomon-cli-app>) - Software design exercise with an optimization algorithm (TypeScript, NodeJS, Mocha+Chai Testing, Docker)
 - Railings Web App (<https://github.com/bitumin/railings-angular-front>) - UI solution for a geometry and engineering problem (Angular, TypeScript, Jasmine+Karma Testing)
 - Docker-Moodle (<https://github.com/bitumin/docker-moodle>) - Docker solution for Moodle developers (Docker, Bash Scripting)
 - 8kek Web App (<https://github.com/bitumin/8kek>) - Clone of a famous web app built with Laravel just for fun (Laravel, JQuery, Bootstrap, SCSS)
 - Gardening Manager App (<https://github.com/bitumin/gardening>) - Custom hybrid desktop app to manage an inventory (Javascript, NodeJS, NW.js)
 - All my repositories (<https://github.com/bitumin?tab=repositories>)
-

Skills

These are some of the technologies I am fairly familiar with.

Tech	Category
Angular (AngularJS, Angular)	JS Development framework
AWS (Amazon Web Services)	Cloud computing
Behat	e2e PHP Testing framework
Bootstrap	UI library

Tech	Category
Cordova, Ionic	Mobile hybrid apps framework
CSS, SCSS	Stylesheets language
Docker	Virtualization
Git	VCS
Google Analytics	Web Analytics
HTML	Markup Language
Jasmine, Karma, Mocha, Chai	JS Testing framework
JavaScript (ES5, ES6, Typescript)	Programming language
jQuery	JavaScript library
Laravel, Symfony	PHP Development framework
Memcached, Redis	In-memory cache
MongoDB, Firebase DB...	NoSQL Database
Moodle	LMS web and mobile app
MySQL, PostgreSQL...	SQL Database
NodeJS	JS Run-time Environment
Electron, NW.js (NodeWebkit)	Desktop hybrid apps frameworks
PHP (PHP5, PHP7)	Programming language
PhpStorm	IDE
PHPUnit	Testing framework
SCRUM, Agile...	Work methodologies
Bash scripting	Scripting language
Underscore, lodash	JavaScript library