

# Michelle Torres Villanueva

## Summary

Passionate IT professional, with experience in all software development lifecycle performing roles as project manager, analyst, technical leader and programmer using agile and waterfall methodologies.

- 3+ years as Tech PM using agile methodologies, improving processes, reducing times and risks.
- 13+ years as software engineer using web technologies.
- 15+ years as technology's professor.
- 25+ national and international conferences and workshops.
- 10+ years as advocate follower of the free software movement, committed every day to share knowledge and experiences.

## Contact info

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## Experience

### **Professor** at **Universidad de Guadalajara** (January 2009 – Present)

- Teacher for Web Programming, OOP in Java, Programming in C and C++ and MHC12-Assembler.
- Project Management in Web Development Lab.
- Thesis advisor

### **Founder & CTO** at **CORB.mx** (March 2014 – December 2016)

CORB.mx is a software development agency with more than 42 happy clients and around of 57 finished projects.

- Project management in all software lifecycle, seeking to add value for clients, with special attention to the fine details of the analysis, technical team definition, task management and monitoring, validation and release processes.
- Web development with technologies such as PHP, Laravel, HTML, CSS, SASS, Bootstrap, Materialize, Foundation, JS, AngularJs, NodeJS, MySQL, PostgreSQL and MongoDB.
- Management of training and consulting services offering customers tangible and valuable results at the end of their training or consulting.
- Management of human resources, recruitment, valuation, and training of new software engineers.

## Education

### **MS Information Technology**

Universidad de Guadalajara  
(2008 - 2010)

### **BS Computer Science**

Universidad de Guadalajara  
(2002 – 2007)

## Skills

- ☆☆☆☆ Beginner
- ☆☆☆☆ Intermediate
- ☆☆☆☆ Proficient
- ☆☆☆☆ Expert

### **Interpersonal and leadership**

- ★★★★☆ Project Management
- ★★★★☆ Tech lead
- ★★★★★ Organization
- ★★★★★ Time management
- ★★★★☆ Communication
- ★★★★★ Comfortable meetings
- ★★★★★ Cross-Functional Supervision
- ★★★★★ Team Building

### **Software Engineer** at **Unosquare** (January 2014 – March 2014)

Development for geo location applications and administration site.

- Working with Silex PHP Microframework
- Creating tools with Google Maps API v3

### **Software Engineer** as **Freelancer** (January 2009– March 2014)

- Internet services and information technology consulting
- Web development with technologies such as PHP, Laravel, HTML, CSS, SASS, JS and AngularJS.
- National and international Conference
- IT Trainer for software lifecycle and process.
- Workshops for PHP, Laravel, GIT, Linux HTML and CSS.

★★☆☆ Client Relations

### Web Technologies

★★★★ PHP  
★★★★☆ Laravel  
★★★★ HTML5  
★★★★ CSS3  
★★★★☆ SASS  
★★★★☆ JS  
★★☆☆☆ jQuery  
★★★★☆ Wordpress  
★★☆☆☆ AngularJS  
★★☆☆☆ NodeJS  
★★★★☆ Bootstrap  
★★☆☆☆ Materialize

### Programming languages

★★☆☆ Java  
★★★★☆ C/C++  
★★☆☆☆ Ruby  
★★☆☆☆ Python

### Databases

★★★★☆ MySQL  
★★☆☆☆ PostgreSQL  
★★☆☆☆ MongoDB

### Methodologies

★★★★☆ Design Patterns  
★★★★ SCRUM  
★★★★☆ Kanban  
★★★★☆ V-Model  
★★☆☆☆ RUP  
★★★★☆ Waterfall

### Versioning

★★★★☆ Git  
★★☆☆☆ SVN

## Community

### Tech Women Community

Co-founder of this Community looking for improve the enrolment of women in STEM.

### MascotasGdl

Developer of this Site that help to find your pet or adopt one.

### Software Engineer at **Internet Brands** (November 2012 – January 2014)

Software development for high traffic websites using high availability techniques

- Technologies such as PHP, CDN, Varnish and Memcache.
- Created tools for minification and control version.
- Created a tool for GEO location and searching using Google API and Sphinx to improve the performance.

### Professor at **UTZMG** (January 2008 – April 2011)

- Teacher for Database Administration, Web Programming, OOP in Java, Programming in C, Testing, Systems Audit, Software Engineer and Macromedia Flash
- Mentorship
- Thesis advisor

### Tester at **IBM** (January 2008 – December 2008)

- Substitute team lead in some weekly meetings and lead the team for those weeks.
- Testing web tool on xSeries and Blades servers with RSA and AMM
- Administration including configuration, backlevel and scheduling hardware for the team.
- Creation of test scenarios with VMware OS

### Internship Tester & test developer at **Intel** (August 2006 – August 2007)

- Tools developer in C and VBA, redesign test matrixes and test execution
- Team lead in sub-tasks for the clean up test content based in indicators.
- Reorganization of the Test Content.
- Create indicators tool in Microsoft Excel with VBA.
- Test development on C/C++

### Software Engineer, IT & help desk at **Gaea Sistemas** (June 2002 – May 2005)

Technical support, web development, DBA and VBA developer.

- Fixing computers hardware and software.
- Software development with technologies such as PHP, HTML, CSS and MySQL.

### Professor at **INCAPPCE** (February 1999 – June 2002)

Teaching Computer Training, MS Windows, MS Office and Programming for MS Access

## As Speaker & Trainer

Speaker in more than 25 national and international workshops and conferences, listing here some of the more important events.

- Panelist at MIT Enterprise Forum México
- Speaker and Panelist at FISL14 (Brazil)
- Speaker at Campus Party CPMX6