# MELISSA VELA CORAL

## CONTACT

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Pyrmont, Sydney, NSW

https://melissa-vela.herokuapp.com/

## PROFILE

IT professional with experience in business analysis and software development. Able to work with agile principles across the entire software lifecycle and knowledge in programming languages such as SQL, JavaScript, C#, PHP, HTML. Highly accomplished to work in teams to achieve the goals, responsible, detail-orientated with management and leadership skills.

## KEY SKILLS

Analytical

Able to take initiative

Attention to detail

Team player

Reliable

## TECHNICAL SKILLS

Wordpress

Oriented object design

C#, PHP

SQL (SQL Server, MySQL, Oracle)

Functional testing and debugging

HTML, CSS

Javascript

Windows/ Centos / Redhat

Node.js and React fundamentals

## PROFESSIONAL EXPERIENCE

Wordpress developer – Freelance, Brisbane / 2020

- Analysis and design according to user needs
- Customising themes to meet clients' requirements.
- Manage pages, posts and forms, online payments
- SSL Configuration.
- Monitor uptime, hosting, and databases to ensure site is performing at maximum capacity
- Local configuration of the CMS (using Windows, Xampp and PhpMyAdmin)

Business analyst - TopGroup, Bogotá – Colombia / 2017

- Analysis and specification of requirements
- SQL programming with Oracle
- Analysis and design according to user needs
- Creation of testing scenarios and cases and execution of test cases

Business analyst - Intergrupo, Bogotá – Colombia / 2014 - 2017

- Business analyst in multiple projects including a telecommunications company (Claro Colombia), focused on gathering and documenting business requirements and developing SQL (SQL Server 2012) for testing purposes. Designing solutions according to user needs and meeting the quality requirements of the final product.

## MORE PROFESSIONAL EXPERIENCE

Software developer  - Carvajal S.A.S , Bogotá – Colombia / 2014

- Software development and maintenance of a document digitalisation framework using C#, Html, .NET framework and SQL Server 2012.

Project engineer  - Nexura Internacional S.A, Bogotá – Colombia / 2012 - 2014

- Migration of the user authentication system of the Financial Superintendence of Colombia with duties such as configuring and migrating all information from Oracle internet directory to OpenLDAP using RedHat 5.4, CentOS and Windows server 2012, Java authentication, Active directory and providing training to all IT area in tools such as JXplorer and XManager as well as the backup process in case of failure.
- Final product presentation of the main website to the client with duties such as explaining the functionalities of the new website.
- Software testing with tasks such as creating and executing test cases and reporting bugs using the tools SeleniumHQ, JMeter, visualVM, Bugtracker.
- Gathering Requirements for different government entities.

Software developer - Agencia Cautiva - Colombia / 2012

- Web site development with PHP, HTML, MySQL, Javascript.
  Design and development of online games using HTML5.
  Analysis of requirements and design of the solution according to user needs.

IT Support and training - Universidad del Cauca, Popayán – Colombia / 2012

- Creating lesson plans and providing training for teachers and administrative assistants on general applications used in the University including new academic information system as well as creating video tutorials on the use of general software.

## CERTIFICATIONS

- Certified professional for requirements engineering (CPRE) , IREB GmbH

- Itil V3

- Product owner, International Scrum Institute

- Scrum master, International Scrum Institute

## EDUCATION AND RELEVANT TRAINING

✓ 2021-2022   Advance Diploma of Information technology
**Wells international college,**
101 Sussex St, Sydney NSW 2000, Australia

✓ 2019-2021   Diploma of Software development
**Wells international college,**
**Level 5/316 Adelaide St,** Brisbane City QLD 4000, Australia

✓ 2018-2019   Leadership and management
**Greystone college,**
**Level 1&2/232 Adelaide St,** Brisbane City QLD 4000, Australia

✓ 2017-2018   English for academic purposes
**The University of Queensland,**
**ICTE-UQ St Lucia campus**, QLD 4072, Brisbane, Australia

✓ 2006-2012   Bachelor's degree in software engineering
**Universidad del Cauca,**
**Popayán**, Colombia

## REFERENCES

Brendan Potter
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