

María Fernanda Sepúlveda Ramírez

Software Engineer

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SUMMARY

Bachelor of Engineering Sciences, Professional Certification on Business and Management and Software Engineering. Masters Degree at Science of Engineering, thesis work on Data Visualization.

CORE SKILLS

Software development and product methodologies (Agile, Lean, Design Thinking); Technical Skills on Ruby On Rails and Javascript (Node, Vanilla, Vue.js, D3.js); HCI and UX Research.

EDUCATION

Master of Engineering Sciences 2017 - 2019
PONTIFICAL CATHOLIC UNIVERSITY OF CHILE, CHILE
Thesis theme on "Visual Analytics Tools for topic modeling", professor advisor Denis Parra PhD.

Industrial Civil Engineer, diploma in Computer Science Engineering 2012 - 2019
PONTIFICAL CATHOLIC UNIVERSITY OF CHILE, CHILE

WORK EXPERIENCE

Associate Professor 2020 - PRESENT
PONTIFICAL CATHOLIC UNIVERSITY OF CHILE, CHILE
Professor for the Software Design class, from the Computer Science Department at the Engineering Department of PUC (2020-2, 2021-2)

- Main Topics: UML, Design Patterns, Clean Code and good practices.
- Languages: Ruby on Rails and C#.

Professor for the Introduction to Programming class at the Engineering Department (2021-1, 2021-2)
- Main Topics: Basics of programming on Python.

Software Engineer 2021 - PRESENT
YOUORDER.ME SPA, CHILE
Youorder.me (<https://www.youorder.me/home>) and Yom.la (<https://www.yom.la/>) is a chilean startup which focus on technologize the distribution chain between big suppliers and small business at the basic food and consumer goods industry.

- Tech Lead at Yom Mercado App (<https://play.google.com/store/apps/details?id=la.yom.clients>). Built on Flutter 2.0 with a legacy backend based on microservices.
- Full-stack developer using Node.js on backend together with Vue.js and Angular on frontend depending on the different products. Working on the main e-commerce application and also in the internal services for the carriers and storage manager.

Software Engineer 2017 - 2020
PLATANUS SPA, CHILE
Platanus (<https://platan.us/>) is a Software Factory that works with entrepreneurs and small enterprises.

Experience as a Scrum Master and Tech Lead on different projects with clients from different backgrounds. Some relevant work:

- SUPER (<https://super.gob.cl/>)
 - I worked as Tech Lead for a government application built on Django and Vue.js. I used Basecamp methodology given the size of the team (4 full-stack developers with different levels of seniority).

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- Gret (<https://www.gret.io/>)
 - I worked as Scrum Master using Agile, with a team of 2 developers. Frontend on Vue.js and Backend on Ruby on Rails.
 - Veopositivo App (<https://www.veopositivo.com/>)
 - I worked as Scrum Master using Agile Process, with a team composed by a frontend developer for the app on React Native and a backend developer for the API on Django.
 - Alisur SA (<https://alisur.cl/>)
 - I worked as Scrum Master, Tech Lead and developer too on Ruby On Rails and Vue.js, with a team composed of two full-stack developers.
 - PicParks Foundation (<https://www.picparks.com/>)
 - I worked as Scrum Master with a team composed of two full-stack developers.

Experience as a Developer on different projects with different stacks. Some relevant work:

- Platanus (<https://platan.us/>)
 - I work as a developer in different features for the main application for Platanus. Work in Ruby on Rails, PostgreSQL and Vue.js.
- KeyClouding (<https://www.keyclouding.cl/>)
 - I work as a backend developer for the back-office system. Work on Ruby On Rails and PostgreSQL.
- MovistarArena (<https://reservas.movistararena.cl/>)
 - I worked as a full-stack developer for the reserve system for producers in the music industry. The application is built on Ruby On Rails and Vue.js.
- MoV App (<https://www.movapp.cl/>)
 - I worked as a full-stack developer for the mobile app built on Ionic 4 with Angular and on API built on Ruby On Rails.