



Federico Ramírez Villagrana

26 YEARS OLD, SOFTWARE ENGINEER

Guadalajara, Jalisco, México

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My biggest interests are shell scripting, server management, distributed systems, AI, design patterns and principles, databases, and psychedelic cumbias.

Experience

Oracle México

SECURITY ASSURANCE ENGINEER

- Maintenance of security-related packages for the Oracle Linux OS.

Guadalajara, México

Nov. 2020 - PRESENT

Bosch México

HMI DEVELOPER JR

- Development of HMI interfaces for instrument panel clusters using CGI tools and C++ frameworks.

Guadalajara, México

May. 2019 - Nov. 2020

Qualified Storm Leads

FULL-STACK WEB DEVELOPER & SERVER ADMINISTRATOR

- Developed web-based solutions and platforms for internal use of the company, as well as for managing clients and contact with them through email, SMS, and push-notifications.
- Build REST APIs to provide support for mobile applications.
- Used technologies and tools including PHP - Laravel, Javascript, Git and Gitflow, shell scripting.
- Managed company's both shared hosting servers and virtual private servers. Worked with distributed-database systems.

Guadalajara, México

Jan. 2017 - Mar. 2019

Corb consultoría informática

BACK-END WEB DEVELOPER

- Development and maintenance of web platforms for different clients using various frameworks and technologies including Laravel, Angular2, JQuery, OAuth2.0, Wordpress, among others.

Guadalajara, México

Feb. 2016 - Sep. 2016

Education

Universität Hamburg

EXCHANGE SEMESTER

Hamburg, Germany

Oct. 2018 - Mar. 2019

- International mobility program in Germany covering topics such as distributed systems and information security, human - computer interaction and the ethics of informatics, among others.

Universidad de Guadalajara

B.S. IN COMPUTER ENGINEERING

Guadalajara, México

Aug. 2014 - Jul. 2020

- I developed a C++/Qt5 application that obtains point clouds using a bidimensional laser scanner and a servo-motor for their posterior analysis with clustering algorithms.

Languages and other skills

Spanish Native speaker.

English Certificate TOEFL IBT, C1 level.

German Certificate GOETHE-ZERTIFIKAT, B1 level. Currently studying C1 level.

UNIX-like systems I have worked with and managed different distributions of GNU/Linux. I have successfully installed and configured services on servers, and automated tasks with cron jobs and simple shell scripts.

Agile methodologies I have experience working with the SCRUM methodology and as project manager / team leader.