

# LEONARDO BENÍTEZ

## Software Engineer

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## EXPERIENCE

### Senior Software Engineer

#### Codelab

📅 Sep 2017 – May 2021

- Designed and implemented a selector that evaluated product prices and chose the best one considering a set of rules. Tech Stack: Java, Postgresql, Play Framework, Docker and Openshift.
- Configured deployments on local environments and managed configs of legacy projects using bash scripts.
- Performed testing to find concurrency issues and handled data inconsistency with python scripts.
- Worked on the evaluation and documentation of an encryption mechanism that provided anonymity to complain submissions.
- Integrated a web app written in Angular with Capacitor to run on Native Environments.
- Performed testing and research about the integration of CouchDB and Elasticsearch for document indexing.

### Software Engineer

#### Codelab

📅 Oct 2016 – Aug 2017

- Contributed to ETL processes as part of a team that built a data warehouse of judicial statistics.
- Developed a web app for the exploration and visualization of statistics from OLAP cubes. Tech Stack: ISS, SQL Server, .Net MVC, C#, Angular, Plotly and D3.

### Software Developer

#### Global, Soluciones Inteligentes

📅 Jan 2016 – Sep 2016

- Worked on integrations of multiple Web Services Rest (JAX-RS) and SOAP (JAX-WS) considering message queues (JMS).
- Designed and implemented user interfaces with web technologies such as JSF, Primefaces and JQuery. Added automatic generation of reports using JasperReports and DynamicReports.
- Performed monitoring of web services using JMeter.

### Junior Software Developer

#### Advanced Research Cluster - Polytechnic School - UNA

📅 Sep 2015 – Dec 2015

- Implemented enhancements to a user authentication mechanism based on LDAP.
- Worked on integration of systems to a payment platform using SOAP Web Services and Spring Framework.
- Developed improvements to a Hospital Management Software built on JavaEE, PostgreSQL, Spring Framework and PrimeFaces.

## PROFILE

Software Engineer with 5+ years of experience in the software industry, focused mainly on web technologies and automation. Driven by the continuous quest for simple solutions to complex problems, choosing the right tools.

## ACHIEVEMENTS



### National Science Prize 2018

Research: "Virtual machine placement for elastic infrastructures in overbooked cloud computing datacenters under uncertainty". F. López Pires, B. Barán, L. Benítez, S. Zalimben y A. Amarilla

## INTERESTS

Web Development API Design  
CI/CD Open Source Monitoring  
Automation Performance  
Cloud Computing Software Security

## SKILLS

- Language: Java, Python, Javascript, C#
- Database: PostgreSQL, CouchDB
- Backend: JavaEE, Spring Framework, Play Framework, Django, FastAPI, NodeJs
- Frontend: VueJS, Svelte, Tailwind, Bulma
- DevOps: Docker, Kubernetes, OpenShift

## LANGUAGES

Spanish ●●●●●

English ●●●●●

## EDUCATION

### Computer Engineering

National University of Asunción

📅 2011 - 2018