

# LEONARDO BENÍTEZ

## Software Engineer

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## EXPERIENCE

### Senior Software Engineer

#### Codelab

📅 Jun 2019 – May 2021

- Design and implement a selector that evaluates prices of products and choose the best one considering a set of rules. Tech Stack: Java, Postgresql, Play Framework, Docker and Openshift.
- Automate deployments on local environments and manage configs of legacy projects using bash scripts.
- Performance testing to find concurrency issues and handle data inconsistency with python scripts.
- Evaluation and documentation of an encryption mechanism that provides anonymity during complaint submissions.

### Software Engineer

#### Codelab

📅 Sept 2017 – May 2019

- Contribute to ETL processes as part of a team that built a data warehouse of judicial statistics.
- Develop a web app for exploration and visualization of statistics querying OLAP cubes. The project was implemented using ISS, SQL Server, .Net MVC, C#, Angular, Plotly and D3.
- Combine a web app written in Angular with Capacitor runtime to run on Native Environments.
- Testing and research about the integration of CouchDB and Elasticsearch for document indexing.

### Software Developer

#### Global, Soluciones Inteligentes

📅 Ene 2016 – Sept 2016

- Integrate multiple Web Services Rest (JAX-RS) and SOAP (JAX-WS) considering message queues (JMS).
- Design and implement user interfaces with web technologies such as JSF, Primefaces and JQuery. Automate generations of reports using JasperReports and DynamicReports.
- Performance monitoring of web services using JMeter.

### Junior Software Developer

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

📅 Sept 2015 – Dic 2015

- Implement enhancements to a user authentication mechanism based on LDAP.
- Improve integration to a payment platform using SOAP Web Services and Spring Framework.
- Add 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