

LEONARDO BENÍTEZ

Software Engineer

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EXPERIENCE

Senior Software Engineer

Codelab

📅 Sep 2017 – May 2021

- Design and implement a selector that evaluates the prices of products and chooses 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 to complaint submissions.
- 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 Engineer

Codelab

📅 Oct 2016 – Aug 2017

- 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. Tech Stack: ISS, SQL Server, .Net MVC, C#, Angular, Plotly and D3.

Software Developer

Global, Soluciones Inteligentes

📅 Jan 2016 – Sep 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

📅 Sep 2015 – Dec 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