

Oriana Baldizan

Curriculum Vitae

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Work Experience

- since December 2016 **Data Engineer**, ALLIANZ TECHNOLOGY - GLOBAL DATA & ANALYTICS DEPARTMENT, Germany.
- Responsible for improving and maintaining an internal cloud platform using the Hashicorp stack.
 - Designed and implemented software components and backend services, including ETL pipelines, REST APIs, and aggregation services.
 - Responsible for the deployment and monitoring of services in different platforms (internal, Openshift, and Azure).
 - Collaborated in the definition of internal best practices and participated in knowledge sharing sessions.
 - Mentoring of junior colleagues.
 - Technologies: Python, Flask, FastAPI, Luigi, Java, SpringBoot, Ansible, Nomad, Kubernetes, ELK, PostgreSQL, Redis, Git, Jenkins, Loki, Grafana
- 2016 **Working Student**, SIEMENS CORPORATE TECHNOLOGY, Germany.
- Java development for an open source Internet of Things (IoT) project.
 - Designed and implemented REST and CoAP APIs.
 - Main project: Thingweb Repository
 - Technologies: Java, Javascript, HTML
- 2013–2014 **Mobile Application Developer**, MOBILE MEDIA NETWORKS, Venezuela.
- Develop mobile applications mainly for Android.
 - Main project: The Grint
 - Technologies: Java, HTML5
- 2012–2013 **Database and Computer Administrator**, *BWL Laboratory - USB*, Venezuela.
- Provide support and maintain computer labs (Debian and CentOS) and database systems (Oracle and PostgreSQL).

Education

- 2014–2016 **M.Sc. Informatics with distinction**, *Technische Universität München (TUM)*, Germany.
Major: Machine Learning and Databases and Information Systems.
- 2007–2013 **B.S. Computer Science and Engineering**, *Universidad Simón Bolívar (USB)*, Venezuela.
Major: Machine Learning and Databases.

Activities and Societies

- 2015 **iOS Praktikum Summer 2015**, TUM, Germany.
- Develop a mobile application in iOS (Swift) for a local industry partner.
 - Acquired team work and project management experience.
- 2012–2013 **Member**, SEMANTIC WEB SEARCH GROUP, USB.
- Group that promotes research and development among professors and students in the topic of Semantic Web.
- 2009–2013 **Student Representative**, COMPUTER ENGINEERING STUDENT CENTER AND ADVISORY COUNCIL, USB.
- Acquired skills and abilities for teamwork, leadership and decision making.

Languages

Native Spanish
High English
Elementary German, French

Hobbies

Cooking, reading books, playing board games, learning about astronomy.