Federico Hausler

Software engineer

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ABOUT

I want to perfect myself in every aspect of software engineering, working in a nice human environment, which wants to create top quality software systems. I'm a pragmatic person and a result oriented one, I enjoy working in the industry. Linux lover, enthusiastic of artificial intelligence and informatic security.

WORK EXPERIENCE

Software Engineer Feb 2017 - Present

Despegar.com, Buenos Aires

Back-end development in a complex microservice, cloud computing and distributed oriented architecture, with a lot of different technologies and projects. Mainly Java, Scala and Kotlin...But also a little of NodeJS and some front-end development with Javascript technologies. Experience doing sysadmin, scripting and monitoring stuff. Also with databases technologies like MariaDB, MongoDB, ElasticSearch, Cassandra, and Redis. And with stuff like Kafka distributed queues for service communication. I was involved in many different projects, from IVR telephone controlling and enqueue software for their callcenter, complete backoffices systems for inner use, user intelligence systems, reservations and trips back-end repositories, the API system which are underneath their mobile/web ones, etc.

Full Stack Developer Mar 2015 - Feb 2017

ICBC, Buenos Aires

Web development with Java/Javascript tech, for ICBC bank. Development and maintenance of for their home page and their home banking. Experience working in the front-end, close with UX people, and also with critical and complex back-end systems. Also, for a brief period of 4 months I was working directly in a team from IBM, to help them make a complete rework of ICBC home page.

MAIN SKILLS

Languages	Java, Kotlin, Scala, Javascript, C, Python, Bash, Go (learning)
Markup	HTML/CSS, Markdown, Latex
Databases	MariaDB/MySQL, Cassandra, MongoDB, Redis, Kafka
Tools	GIT, Linux
Concepts	Agile, Testing, ML, Software Security, Cloud Computing and Distributed Systems, UX

EDUCATION

System Engineering 2014 - Present

Universidad Tecnológica Nacional (UTN), Buenos Aires, Argentina

CERTIFICATIONS

Big Data Analysis with Scala and Spark *Oct 2019* EPFL (Coursera)

Machine Learning Foundations: A Case Study Approach *Aug 2019* University of Washington (Coursera)

PERSONAL PROJECTS

BA Examen de Conducir May 2016

A free application for Android that I made for fun and learning purposes. It's a theoric driving exam simulator, based in questions distributed in PDFs by the CABA government. Apparently it was very helpful for a lot of people.