Lucas Eichhorn

Information Systems Engineer
Master's student in Big Data Science

Personal information

Argentine

Living in Madrid

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Languages

○ Spanish: Native
○ English: Intermediate B1 (FCE studies in course)

Studies

University of Navarra –Madrid
Master in Big Data Science: 2021 – now

National Technological University – Santa Fe, Argentina
Information systems engineer: 2012 - 2019

Job experiences

○ **DoctorPlus SAS** (doctorplus.eu)   [May 2020 – now]

   Full Stack Lead developer: PHP, HTML5, CSS, jQuery, MySQL, AWS

○ **MercadoLibre SRL** (mercadolibre.com.ar)   [Jan - May 2020]

   Front end & middle end developer: React JS + NodeJS.

○ **NEORIS** (neoris.com)   [Jul - Dec 2019]

   Fullstack developer: React JS + NodeJS / Angular + Java.

○ **Xinergia** (xinergia.com.ar)   [2015 - 2019]

   Fullstack developer: PHP, HTML5, jQuery, NodeJS, Ionic3, MySQL

○ **National Technological University**   [Feb 2017 – Apr 2018]

   Operating Systems subject: Teaching Assistant

   R+D project: Microkernel OS-based virtualization

Courses and certifications

[2021] Data engineering Bootcamp – Datademia.es

[2021] Machine Learning & Data Science on Python - Udemy

[2021] AWS Cloud Practitioner Essentials -Amazon Web Services (AWS)

[2021] GitLab Certified Associate - GitLab

[2019] Scrum Grand Master – UTN Facultad Regional Buenos Aires

[2019] React y Redux – Udemy

[2019] Hybrid mobiles app with Ionic 3 – Udemy

[2018] Web development with Laravel Framework PHP – Styde

Skills

- o PHP 5/7: Frameworks: Laravel, Slim, Framework MVC adhoc
- o JavaScript: ReactJS, Angular (4 -7), Node JS, express, Next JS
- o QA Testing: JEST, Enzyme, Cucumber, Selenium, Robot Framework, WebDriver IO
- o JavaScript: ES5, ES6 y Typescript
- o HTML5, JQuery, CSS3, SASS/Less, Bootstrap
- o Ionic 3: hybrid mobile apps
- o API REST & GraphQL
- o Databases: MySQL/MariaDB, PostgreSQL,Mongo DB, Oracle
- o Data science & Machine learning
- o Other programming languages: Python, JAVA, C/C++, Prolog, Scheme, Prolog
- o QA Testinga & CI/CD: JEST, Enzyme, Cucumber, Selenium, Robot Framework, WebDriver IO
- o Agile: Scrum master
- o Requirements engineering and modeling. UML y BPMN2.
- o Networking: administration and maintenance of networks with Windows and Linux.
- o Management of DHCP, proxy and Firewalls.
- o OS administration: Windows and Linux (Ubuntu, Debian, CentOS, Amazon Linux AMI).
- o DB administration, Linux web hosting and Amazon Web Services.
- o Other tools:
  - NPM, Composer, Trello, Jira, Git, Subversion, Apache, Docker, Apache Spark

Jobs description

DoctorPlus – France & Morocco (remote)

DoctorPlus is French startup that provides an e-health solution with well-being programs. Through video consultations it offers doctors and patients a platform to achieve remote medical consultations.

This project started a few years ago, while I was working at the Xinergia consulting firm developing the application for Argentina, and some years later I got involved again to develop the product in France and even in Morocco in a future.

I have a huge variety of tasks here. In my role as a lead full stack developer, I work from analysis with the product owner to software implementations and even AWS Cloud management.

MercadoLibre Argentina

MercadoLibre is the #1 marketplace in Latin America and one of the top 10 most visited e-commerce websites.

I was part of the team that develops tools for sellers, more specifically the offers section that allows user set promotions in their products.

Here I assumed the position of front/middle end developer. I used to work with JavaScript technologies such as React (server side rendering framework) or Node JS (express based framework), and additionally adopting agile methodologies like Scrum with my team.

NEORIS

I worked in the Argentinian subsidiary of this international software factory, specifically in the area of financial services for the private banking section.

Firstly my role was as fullstack developer, and then I was trained as a Scrum Master (National Technological University), to coordinate the work team that carried out projects with Angular and Java technologies..

Xinergia:

At the beginning of my professional career while I was at university, I started working in this company and forming my profile as a fullstack web developer.

Along many years I was in charge of analyze, design and implement a plenty of web systems, mobile applications, creation of e-commerce and advertising websites for different clients.

These tasks allowed customers to improve their internal processes, management and brand positioning.

KeyWi - NFC Smart lock with Raspberry Pi (Final career project)

KeyWi is an IoT solution that consists of an intelligent lock with a system embedded in a Raspeberry Pi powered by mobile devices with NFC service. This was my final degree project at the university.

The project seeks to provide convenience to the user, with the capacity for connectivity and data processing in IoT devices and to improve security aspects in electronic locks.

The project has a mobile application that works as a key transmitting by NFC a unique code that is interpreted by an intelligent lock (Raspberry Pi inside) that allows / denies the opening of a door.