Lucas Eichhorn

Information Systems Engineer
Master's student in Big Data Science

Personal information

Citizenship: Argentina

Living in Madrid

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Languages

○ Spanish: Native

○ English: B1 Intermediate

   (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

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

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

Job experiences

○ **DoctorPlus | May 2020 – Act**   (doctorplus.eu)
  - Full Stack Lead developer: PHP, HTML5, CSS, jQuery, MySQL, AWS Cloud.
  - French startup that offers a telemedicine and wellness solution through video consultations.
  - CTO, developer and team leader. I work from analysis with the Product Owner to implementations and even AWS architecture and management.

○ **MercadoLibre | Jan - May 2020**   (mercadolibre.com.ar)
  - Front end & middle end developer: React JS + NodeJS.
  - Site #1 in Latin America for e-commerce. I was part of the team of tools for sellers, which allows the user to set promotions on their products.

○ **NEORIS | Jul - Dec 2019**   (neoris.com)
  - Fullstack developer: React JS + NodeJS / Angular + Java.
  - Multinational software consultant. I worked in the area of financial services for banks.
  - Fullstack developer and Scrum Master to coordinate the team.

○ **Xinergia | 2015 - 2019**   (xinergia.com.ar)
  - Fullstack developer: PHP, HTML5, jQuery, NodeJS, Ionic3, MySQL
  - Web and mobile apps development company.
  - During my university studies I worked in analysis, design and implementation of web systems, mobile applications, e-commerce and advertising sites for different clients.

Skills

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

  Apache, Docker, Apache Spark, Composer, NPM, Trello, Jira, Git, Subversion

Academic projects

○ KeyWi - Final career project | 2019

- Smart lock IoT solution built into Raspberry Pi commanded by NFC.

- A mobile application works as a key transmitting by NFC a unique code interpreted by the smart lock that allows it to be opened.

○ National Technological University | 2017 2018

Operating Systems: Teaching assistant. Linux Lab Assistant

R+D project: Microkernel OS-based virtualization. Management web interface development