

Sebastian Aranda Sanchez



PERSONAL INFORMATION

PLACE AND DATE OF BIRTH: Santiago, Chile — 29 of October 1992
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GITHUB: <https://github.com/sebastian-aranda>

WORK EXPERIENCE

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| 2013-Now | Freelancer
I've developed a lot of websites (frontend and backend) for small business who wanted to boost their business. I've participated in the design, implementation and management of these systems. |
| 2013-Now | Project Coordinator at ESCUELAS RECREAR, Chile
Co-founder and coordinator of the <i>Taller Arte de Magia</i> educational project, focused on groups of immigrant children, first cycle in schools with high vulnerability rates.
<i>Recommendations:</i> Pablo Ortiz, president of the corporation, email: pablo@escuelasrecrear.cl |
| 2017 | Research Assistant at CHIVO
I developed an algorithm that process astronomy observations and detects chemical emissions on ALMA data cubes using a natural language processing machine learning algorithm. Also I collaborated in other projects related to the Chilean Virtual Observatory (ChiVO).
<i>Reference:</i> Marcelo Mendoza, UTFSM Professor, mail: mmendoza@inf.utfsm.cl |
| 2018-2020 | Software Engineer at ENOVUS, Chile
I developed a wide variety of systems: Performance Evaluation, e-Learning Management Systems (LMS); custom applications and web systems made for medium and big business.
<i>Recommendations:</i> Fabio Droguet, IT area manager, email: fabio@iogcorp.cl |
| 2020-Now | Software Engineer at INRIA CHILE, Chile
I participated in the development of the Tranque mining project, a monitoring system for tailings deposits for all mining companies of Chile. I'm currently participating in the development of the astronomy and computing project LOVE, a monitoring system for the operations of the telescopes of the Vera Rubin observatory.
<i>Recommendations:</i> Andrs Vignaga, project area manager, email: andres.vignaga@inria.cl |

EDUCATION

2011 - 2018 INFORMATIC ENGINEER, **Federico Santa Maria University**

LANGUAGES

SPANISH: Native
ENGLISH: Intermediate

TECHNICAL SKILLS

Basic Skills:	C, C++, C#, Ruby, Latex, MongoDB, Cassandra, Neo4j, Redis, Kubernetes, Jenkins
Intermediate Skills:	Servidores Linux, Git, Python, Java, Docker, Elastic Search, Postgres
Advanced Skills:	PHP, HTML5, CSS3, JS, MySQL
Frameworks:	JQuery, Bootstrap, Tailwind CSS, Material-UI, Android native, Arduino, React JS, React Native, Apache Cordova, Django, Laravel, Ruby on rails, Wordpress, Drupal, Jekyll, HUGO
Others:	JIRA, Confluence, Github, Gitlab, TDD (testing), SCRUM, UML, REST APIs, Websockets, JSON, ESLint, Prettier, flake9, black

INTERESTS

Universe, Nature, Astronomy, Computing, Programming, Artificial Intelligence, Machine Learning, Big Data, Internet of Things, Open-Source, Blockchain, Bitcoin, Society, Education, Circular Economy, Recycling, Sports.