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EDUCATION

University Austral of Chile - Valdivia, Bachelor of Science
2007

2003 -

Major: Computer Science

University Austral of Chile - Valdivia, Engineering

2008 - 2011

Major: Civil Engineer in Computer Science

- *Thesis: Extreme Programming Applied to the Development of a System Prototype for the Work Management of Contractors.* Exploring, researching, and implementing the Extreme Programming methodology to develop a useful work and project management system.

RELEVANT EXPERIENCE

Full Stack Developer, [Fundación Ciudadano Inteligente](#)

07/2011 - present

Santiago, Chile.

- Worked as part of a multi-disciplinary team to devise and develop technology and strategy of projects of Ciudadano Inteligente to help activists achieve impact in citizen participation and advocacy.
- Designed, developed, tested, and measured impact of Ciudadano Inteligente products platforms, both backend and frontend.
- Developed partnerships with other organizations and explore different ways to engage with people as well as activists groups and organizations providing feedback in both strategic and technical means.
- Strengthened the capacity of Ciudadano Inteligente and its team members by participating in the design of the overall strategy of the organization and taught code and technology to other members of the organization.

Lead developer, [Vota Inteligente - Municipalities](#) (Chile)

01/2016 - 10/2016

Fundación Ciudadano Inteligente, Santiago, Chile.

- Worked as part of a multi-disciplinary team to develop Vota Inteligente, an electoral portal for chilean elections where you can see all necessary to vote informed.

- Designed the advocacy and technology strategy of the platform with Human Centered Design techniques .
- Led the development of the backend of VotaInteligente for candidates to express their positions and commit to promises and frontend for users see candidates positions and compare them. Designed and implemented the citizens proposals section.
- Developed partnerships with other organizations that participated in the platform, including TECHO.org, Junto Al Barrio and Iguales.

Consultant and developer, [candiDatos.gt](#) (Guatemala) 01/2016 - 10/2016

Fundación Ciudadano Inteligente, Santiago, Chile.

- Worked with guatemalan NGO [Red Ciudadana](#), to understand and fulfill the organization's needs in order to adapt VotaInteligente in the resulting [candidatos.gt](#).
- Backed Red Ciudadana with changes to the platform and the information to support the media strategy.

Consultant and developer, [YoQuieroSaber](#) (Argentina) 01/2016 - 10/2016

Fundación Ciudadano Inteligente, Santiago, Chile.

- Worked with the Argentinian chapter of Open Knowledge, [Fundación Conocimiento Abierto](#), to identify and fulfill the organization's needs, in order to adapt VotaInteligente platform resulting in the platform YoQuieroSaber.
- Support Fundacion Conocimiento Abierto in developing a technology and advocacy strategy in order to best engage with their users, engaged citizens, activists and the candidates themselves.

Consultant and developer, [BarriosEnAccion](#) (Chile) 06/2015 - 10/2015

Fundación Ciudadano Inteligente, Santiago, Chile.

- Led a multi-organizational effort in the development of Barrios En Accion, a Ciudad Viva project that allows neighbors to report, discuss, and propose solutions to issues with their local neighborhood
- Developed improvements to the FixMyStreet platform, by creating adaptors to connect to the Chilean Municipal citizen's reports management systems.
- Generated partnerships with two Chilean Municipalities, specifically with their Departments of Computing, on behalf of Ciudad Viva, the lead organization behind BarriosEnAccion.

Developer, [Writelt](#) (International) 05/2014 - 01/2015

Fundación Ciudadano Inteligente, Santiago, Chile.

- Formed part of an international team in the development, documentation and testing of the Writelt platform, allows citizens create sites to write public emails to representatives and politicians.
- Implemented several REST clients to use the platform through its API.
- Supported various organizations in using and adapting Writelt for their needs

Consultant and developer, [Nouabook.ma](#) (Morocco) 06/2014 - 12/2014

Fundación Ciudadano Inteligente, Santiago, Chile.

- Advised Moroccan organization, [SimSim-Participation Citoyenne](#) on developing a strategy to approach citizens and MPs for Nouabook.ma, a site that allows citizens to send public messages to their MPs.
- Developed integrations with Writelt and [Poplt](#), two existing Poplus components

Lead developer, Vota Inteligente Presidentials (Chile)

06/2013 - 12/2013

Fundación Ciudadano Inteligente, Santiago, Chile.

- Lead the development of VotaInteligente, an electoral platform that provides all the necessary information for citizens to vote informed for the Chilean elections of 2013.
- Researched the impact of the platform.
- Developed partnerships with other participant NGOs to promote the platform and gather information about the candidates.

Lead developer, DelDichoAlHecho (Chile)

03/2014 - 10/2015

Fundación Ciudadano Inteligente, Santiago, Chile.

Every year Fundación Ciudadano Inteligente creates a report showing how much the Chilean government fulfills its promises. After a few years of manual work, the way the report is expressed changed from manually created graphics to an automated reporting.

- Investigated the previous promise tracking studies and structured a methodology.
- Designed and implemented the an automated version of the methodology.
- Adapted the existing platform as a SaaS, for everyone to create their own version of DelDichoAlHecho.

Advocate and developer, POPLUS (Chile)

03/2014 - 12/2015

Fundación Ciudadano Inteligente, Santiago, Chile.

Poplus is an international community of activists, citizens and developers. It was initially led by mySociety and Fundación Ciudadano Inteligente. Its driving idea is to create standardised, internationalised, interoperable, open-source Components, to make it easier to build websites that empower citizens. Some of the components of poplus are: Writelt, Popit, BillIt.

- Developed networks among participants.
- Participated in the components committee reviewing applications for components.

Lead developer, [Candideit.org](#) (Chile)

03/2012 - 07/2012

Fundación Ciudadano Inteligente, Santiago, Chile.

- Developed algorithms for users to find their “political soulmate” with Candideit.org.
- Led the development team behind the backend for SaaS version of the platform.
- Engaged with users to get feedback using different techniques for user research.

OTHER PROJECTS

Advocate and organizer, CircoRoto Street Performances (Chile) 11/2015 - present

[CircoRoto](#) collective, Santiago, Chile.

CircoRoto is a collective that aims to promote street performances as a form of regaining the street and public spaces for the neighbors and the local organizations.

- Organized street events with the help of local organizations.
- Teaching basics of aerial acrobatics.
- Designed the strategy of the collective.
- Managed public relations.

Developer, [Discants](#) (Chile)

03/2011 - 07/2011

Discants, Santiago, Chile.

- Discants was a Chilean StartUp, that aimed to provide information about loyalty programs and their geographical locations.
- Developed software that used GIS to provide the best and closest discounts to users.

Software Analyst, Chilean Stock Market

10/2010 - 03/2011

Chilean Stock Market, Santiago, Chile.

- Install, configure and develop software for overseeing transactions and look for anomalous activities.

CONFERENCES

- [2nd version of g0v Summit](#). Taipei, Taiwan. May, 2016.
- [3rd version of AbreLatAm](#), hosted by Ciudadano Inteligente. Santiago, Chile. September 2015.
- [1st version of g0v Summit](#), hosted by g0v. Taipei, Taiwan. "Interests Inspector". November, 2014.
- [OKFest](#), hosted by Open Knowledge Foundation. Berlin, Germany. July, 2014.
- [PopulusCon](#), co-hosted by MySociety and Ciudadano Inteligente. Santiago, Chile. April, 2014.
- [Open Government Partnership London Summit](#). London. October, 2013.
- [Transparency Camp](#), hosted by Sunlight Foundation. Washington DC, USA. April, 2012.

RELEVANT SKILLS

Technical

- Confident with backend technologies such as Python, Ruby, Java and Javascript.

- Confident in frontend technologies such as HTML, Javascript and CSS.
- Confident in Test Driven Development.
- Advanced knowledge of eXtreme Programming and Lean Software Development.
- Intermediate UX abilities.
- Intermediate Human Centered Design abilities.
- Limited design abilities.

Languages

- Spanish: Fluent, native proficiency in speaking, reading, and writing.
- English: Fluent, in speaking. Advanced working proficiency in reading and writing.

INTERESTS

Citizens participation, transparency, open data, human rights. But also urban cycling, theater, street art, contemporary circus and acrobatics, feminism, traveling and arduino.