

Lautaro Emanuel Cantar

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Education

Northeastern University, Boston, MA, USA.

May 2018

Master of Science in Urban Informatics Candidate (GPA: 3.58)

Award: Argentine Presidential Fellowship in Science & Technology by the Argentine President's Cabinet and the US Embassy in Buenos Aires.

Classes: Statistical, Data Bases, Machine Learning, Big Data for Cities and Visualization.

Projects: "Microplaces in Crime: the effect of crime displacement in small geographical units"

Universidad Nacional de La Plata, La Plata, Buenos Aires, Argentina.

September

Bachelor Degree in Economics

2013

Professional Experience

The American City Coalition, Boston, MA

June 2017 – May 2018

Urban Data Science Fellow

The American City Coalition is a non-profit organization grounded in an inclusive, comprehensive, and collaborative approach to neighborhood revitalization. The programs are grounded in resident supports, economic and asset development and neighborhood vitality.

- Designing, creating and deploying an interactive platform to facilitate low-income residents access to better units in better neighborhoods. The platform has three components: a housing locator tool, a personalized newsletter for each subscriber and an address locator tool. The platform collects data from Craigslist.com and is developed in R and Shiny apps.
- Data analysis and visualizations for reports for third-party clients regarding voucher holders location and rental housing market analysis.
- Creating maps and visualization tools to guide the affordable housing planning process, and developing tenant relocation service strategies.

Boston Area Research Initiative, Boston, MA

January 2017 – May 2018

Research Assistant

The Boston Area Research Initiative (BARI) is an interuniversity partnership between Northeastern University and Harvard University that pursues original urban research on the cutting edge of scholarship and public policy, with an emphasis on opportunities created by novel digital data.

- Data exploration, statistical analysis and qualitative analysis applied to look for patterns in the Boston's Business Licenses dataset. Development of unique case identification methodology.
- Design, development, and deployment of the Craigslist.com Rental Housing infrastructure for the state of Massachusetts.

Accenture Argentina, Buenos Aires, Argentina

Financial Analyst, Client Financial Management Team

Financial Sr. Assistant, Client Financial Management Team

Mar 2015 - August 2016

February 2014 – February 2015

Accenture is a global professional services company providing a range of strategy, consulting and operations services and solutions. The CFM is responsible for the financial health of all the projects that the company signs with clients.

- Managed the technology infrastructure portfolio with a pharmaceutical company with 8 contracts worth USD \$20 million a year and 30 resources across the globe.
- Designed the tools to accurately model, priced and advised on the early termination of an important infrastructure project generating savings for more than USD \$2 million.
- Performed quantitative analysis of financial forecast on monthly basis for all the contracts that resulted in raising the project margin an average of 2% than originally forecasted
- Prepared and presented all the financial information for each project to be compliant with Accenture's internal financial accounting policies, being 100% policy compliant
- Awarded as the 2014 Q3 Dream Team.

AIIESEC La Plata (NGO), La Plata, Buenos Aires, Argentina

Co-founder and Vice-President of Talent Management

January 2009 – October 2009

AIIESEC is an international non-profit that provides young people with leadership development, cross-cultural global internship and volunteer experiences across the globe, focused on empowering young people so they can make a positive impact on society.

- Contacted and held meetings with potential educational, media or business stakeholders in La Plata as well as presented the project in different public meetings
- Led a 3-person- team in charge of the recruitment process for new members (60 people for 2009). The recruitment process involved planning, campaign promotion, selection and orientation.
- Designed, presented and conducted performance appraisal for all new members and created career development plans for each member.

Skills

Computer: Advanced computer skills including R, Microsoft Office software (Excel, Word, Access, PowerPoint) and SAP. Intermediate computer skills of SQL and SPSS.

Languages: Spanish native speaker and advanced level of English.

Additional Coursework

University of Buenos Aires - Buenos Aires, Argentina
Specialization in Data Mining (Graduate course)

December 2015

National Technological University - Buenos Aires, Argentina
Business Intelligence and Introduction to Data Mining (Graduate course)

September 2014