Juan Pablo Alvarez Vega

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Profile

Driven individual with a passion for research and data science, interested in pursuing an internship in development and public policy analysis in order to have a positive impact on his community and the world.

Experience

UNU-MERIT, Research Assistant, Maastricht Limburg, Netherlands – February 2021

Worked with data cleaning and analysis. I helped develop a microsimulation of social protection policies in Montenegro and developed descriptive and inferential statistics with world bank dataset ASPIRE. I communicated my results using graphs, tables, and other methods. I used STATA, R studio, and Excel to fulfill my tasks.

YMCA, Membership Programs and Experience, Winnipeg MB, Canada – October 2019 to August 2020

Managed accounts for the facilities and the Newcomer programs. Particularly involved with the New Youth program. Checked accounts, approved memberships to programs and the facilities, proposed activities, optimized processes, and helped members and program recipients meet their needs in the center.

Donorworx; Campaign Manager, Mapping, and Fundraising; Winnipeg MB, Canada – June 2019 to September 2019

Door to door and retail fundraising for organizations such as World Vision, Canadian Feed the Children and Christian Children Fund of Canada. Also conducted mapping, organization, and research for the door-to-door campaign.

9 Rounds, Group Trainer, Winnipeg MB, Canada – September 2018 to August 2020 Kickboxing trainer and membership sales. Led group training sessions for "fitness in the park" during the summer.

Can Talk, Core Supervisor, Winnipeg MB, Canada – September 2018 to June 2019

Handled customer service calls, excel reports and spreadsheets, phone calls, communication with upper management, scheduling, line testing, and overall operations management. Heavy use of Microsoft programs, mainly Excel and Outlook.

Education

Colegio Alamos, Queretaro, QRO, Mexico – International Baccalaureate Diploma and High School Diploma, June 2013

University of Manitoba, Winnipeg, MB – Bachelor of Arts - Advanced specialized in Political Science, June 2018

UNU-Merit at Maastricht University, Maastricht, Limburg, The Netherlands – Masters in Public Policy and Human Development, Expected September 2021

Certificates

EMX+ econometrics program by UNU-Merit. Certificate earned on Jan 2021.

Social Norms, Social Change I by University of Pennsylvania & Unicef on Coursera . Certificate earned on May 2019.

Digital Marketing Diploma by the Digital Marketing Institute. Certificate earned on March 2016.

Feminism and Social Justice by University of California Santa Cruz on Coursera. Certificate earned on May 2019.

The Sustainable Development Goals — A Global, transdisciplinary vision for the future by University of Copenhagen on Coursera. Certificate earned on May 2019.

International Organizations Management by University of Geneva. Certificate earned on Wednesday, June 2019.

Realidad Macroeconómica Latinoamericana (Macroeconomic Reality of Latin America) by The Inter-American Development Bank. Certificate earned on June 2019.

Skills

- Proficiency in statistical software STATA and R, as well as capacity to work with spatial and time series data in the later.
- Proficiency in applied econometrics in the study of public policy
- Familiarity with Social Network Analysis and Big Data methodologies.
- Beginner knowledge of Python, SQL, and Octave.
- Proficiency in Microsoft office Suit products, and Apple equivalents.
- Beginner knowledge of GIS.
- Knowledge of policy evaluation methods, policy simulation methods, and actuarial projections of long-term policies.

References

Michelle Gonzales Amador (Ph.D. student and tutor at UNU-Merit). Mario Gonzales Suri (Ph.D. student and tutor at UNU-Merit).