

LJ Valencia

ECONOMIST

9544-213 St. NW, Edmonton, AB, Canada

☎ (1) 780-729-1271 | ✉ leljenri@ualberta.ca | 🌐 lj-valencia

Education

University of Alberta

BACHELOR OF ARTS (HONORS) IN ECONOMICS, MINOR IN POLITICAL SCIENCE

Courses: Advanced Macroeconomic Theory, Econometric Methods, Advanced Microeconomic Theory

Edmonton, AB, Canada

Sept. 2015 - June 2020

Université de Montréal

EXPLORE PROGRAM, FRENCH IMMERSION

Montréal, QC, Canada

June 2016

Skills

Software STATA, Haver Analytics (Haver DLX), Wood Mackenzie

Programming Python, R, MATLAB, LaTeX

Languages Native Fluency: English, Filipino, Beginner-Intermediate: Ilocano, French, Spanish

Experience

Western Economic Diversification Canada (WD)

JUNIOR ECONOMIST

Edmonton, AB, Canada

Aug. 2020 - present

- Assess economic trends, assist other Economists in providing advice to senior policymakers, and act as a subject-matter expert within the WD Research and Analytics Team.
- Design Python scripts, apply object-oriented programming (OOP) in formulating solutions, and leverage Python libraries such as Pandas in conducting data analysis.
- Harness tools such as Microsoft Excel, Haver Analytics (Haver DLX), and Wood Mackenzie in supporting research conclusions.
- Handle multiple projects, participate on weekly meetings, and collaborate with other policy analysts in crafting policy.

University of Alberta, Department of Economics

RESEARCH ASSISTANT

Edmonton, AB, Canada

Jan. 2020 - present

- Handle large databases on United States campaign contribution by writing algorithms in Python and R.
- Apply Python libraries such as Pandas and NumPy and object-oriented programming (OOP) in crafting memory-efficient solutions.

University of Alberta, Department of Economics

UNDERGRADUATE ECONOMICS 101/102 TUTOR

Edmonton, AB, Canada

Sept. 2019 - Apr. 2020

- Hosted tutor hours at the Department of Economics, Econ 101/102 Tutor Centre and answered questions on introductory economics.
- Supervised and provided feedback on student discussions in online forums via Packback, and proctored in-person exams.

University of Alberta, Institute for Public Economics (IPE)

IPE EVENTS ASSISTANT

Edmonton, AB, Canada

May 2018

- Assisted the Department of Economics' Administrative Assistant in event preparations for the annual IPE Conference.
- Designed event posters using Microsoft Publisher, contacted potential sponsors, and managed event registration.

Strathcona Place Senior Centre

SERVING COMMUNITIES INTERNSHIP PROGRAM (SCIP), NEEDS ANALYST INTERN

Edmonton, AB, Canada

Aug. 2017 - June 2018

- Supported the senior centre's Executive Director in completing a Needs Assessment Report for the centre's building project.
- Produced a video that highlights the importance of inter-generational initiatives to the local community.

Strathcona Place Senior Centre

COMMUNITY NEEDS AMBASSADOR

Edmonton, AB, Canada

May. 2017 - Aug. 2017

- Collaborated with the Senior Centre's Executive Director in designing a Needs Assessment Report for the Centre's building project.
- Analyzed survey data, conducted research on demographic trends in Alberta, coordinated community outreach efforts.
- Produced a video that highlights the role of outreach programs and services to the surrounding community.

Extracurricular Activity

Greenwood Singers

CHORISTER

Edmonton, AB, Canada

Sept. 2019 - present

- Prepare for the Greenwood Singers' Christmas and Spring concerts by participating in Thursday evening rehearsals, weekend choral workshops and practice outside of rehearsal time.

All Points West Choral Ensemble

Edmonton, AB, Canada

CHORISTER

Sep. 2019 - present

- Perform in two concerts during the 2019-2020 academic year. Preparations include rehearsals on Tuesday evenings, weekend choral workshops, and practice outside of rehearsal time.

Filipino International Baptist Church (FIBC)

Edmonton, AB, Canada

WORSHIP MINISTRY VOLUNTEER

Jun. 2011 - present

- Contribute to the FIBC worship ministry as a worship leader, guitarist, and audio-visual operator. Preparations include music rehearsals, practice outside of rehearsal time, maintenance and management of audio-visual equipment.

University of Alberta, Faculty of Education Handbell Ringers

Edmonton, AB, Canada

HANDBELL RINGER

Sept. 2019 - Apr. 2020

- Performed in a variety of concerts with the First Presbyterian Church of Edmonton Choir, the Greenwood Singers and the University of Alberta Mixed Chorus (UAMC). Preparations include rehearsals on Wednesday evenings and weekend workshops.

University of Alberta Mixed Chorus (UAMC)

Edmonton, AB, Canada

CHORISTER

Sep. 2015 - Apr. 2020

- Participated in three concerts during the academic year. Preparations include rehearsals on Wednesday evenings and Saturday morning sectionals.
- Performed in the UAMC's Annual Spring Tour in 2016 and 2018, singing in various communities across Western Canada.
- Fundraised for the UAMC as a member of the carolling team, singing in various winter events across the Greater Edmonton Area.

Organization for Arts Students and Interdisciplinary Studies (OASIS)

Edmonton, AB, Canada

SOCIAL SCIENCES COUNCILLOR

May. 2018 - Apr. 2020

- Hosted office hours, managed locker registration, voted and discussed faculty association policies in the OASIS council.
- Assessed and approved grant applications with other councillors and executives in the OASIS Granting Committee.
- Participated in the Arts Faculty Council by voicing student needs and concerns during council sessions.

Organization for Arts Students and Interdisciplinary Studies (OASIS)

Edmonton, AB, Canada

VICE PRESIDENT EXTERNAL

May 2016 - Apr. 2018

- Managed external communications and student advocacy to various campus and non-campus organizations such as the Council of Faculty Associations (CoFA).
- Communicated needs and concerns of arts students in the Faculty of Arts Executive Committee.
- Voted on significant faculty-wide policies such as changes to academic requirements and standards in the Arts Faculty Council.

Honors & Awards

2019	The Economics Honors Award , University of Alberta, Department of Economics	Edmonton, Canada
2017	The Economics Honors Award , University of Alberta, Department of Economics	Edmonton, Canada
2017	The Economics Merit Scholarships , University of Alberta, Department of Economics	Edmonton, Canada
2017	University of Alberta Undergraduate Academic Scholarship , University of Alberta	Edmonton, Canada
2017	Community Enrichment Award , Association of Fundraising Professionals, Edmonton Area and Chapter	Edmonton, Canada

Projects

University of Alberta

Edmonton, Canada

CANADIAN MACROECONOMIC FORECASTING

May 2020 - Aug. 2020

- Produced a forecast of the Canadian economy using advanced macroeconomic modelling and estimation methods. Preparations include data management, time series analysis, and economic research.

University of Alberta

Edmonton, Canada

APPLIED ECONOMICS PROJECTS, DATA ANALYST

Jan. 2020 - Apr. 2020

- Participated in a team project and crafted a report for Western Economic Diversification Canada. The report presents an analysis of employment trends of underrepresented groups in Western Canada's agricultural sector. Preparations include data analysis, data management, and policy analysis.

Bank of Canada

Ottawa, Canada

THE GOVERNOR'S CHALLENGE, FINALIST

Sept. 2018 - Feb. 2019

- Collaborated with a team from the University of Alberta and presented an interest rate policy recommendation to the Bank of Canada based on independent analysis of current economic trends. Preparations include data visualization, time series analysis, and economic forecasting.

Certificates

2018	Bloomberg Market Concepts (BMC) , Bloomberg LP	Edmonton, Canada
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