Paulo Cesar Ramos Huarachi

ECONOMIST · ECONOMIC ANALYSIS SPECIALIST

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"Passionate in studying the fields of economics, I am committed and enthusiastic in what I do. Driven by great challenges and learning opportunities, I look forward to combining technical knowledge with real data and apply them to empirical research."

Work Experience

Ministry of Economy and Public Finance - Fiscal Analysis and Studies Unit

La Paz, Bolivia

RESEARCHER - ECONOMETRIST

Dic. 2020 - PRESENT

- Manage and guide the process of preparing, editing and publishing the journal Cuadernos de Investigación Económica Boliviana, which promotes research and analysis on issues of relevance to the Bolivian economy (Composed in ETEX).
- Prepare research work related to the fiscal, real, financial, prices and external sectors, applying econometric tools, to demonstrate with scientific
 evidence the achievements of the Bolivian Economic Model and its impact of the application of economic policies to support the decision decision
 making.
- Support in the drafting and preparation of the Bolivian Economy Report, to facilitate the population's access to information on the situation of the national economy.
- Participate in intra and inter-institutional technical teams for economic analysis with the use of econometric tools and preparation of respective documents and reports, to support decision-making.
- Prepare reports on topics delegated by the Immediate Superior to support the functions of the Office of Analysis and Fiscal Studies (UAEF).

Ministry of Economy and Public Finance - General Directorate of Fiscal Analysis and Policies

La Paz. Bolivi

INTERSHIP

July 2019 - 2019

- Prepare reports and monitor variables of the foreign trade sector.
- Preparation of statistical reports and follow-up of variables of the non-financial public sector.
- Updating of the database of public companies and general government.

University of San Andres

La Paz, Bolivia

ASSISTANT PROFESSOR

Mar. 2017 - 2019

- · Teaching assistant in the subjects of Microeconomics I, Macroeconomics I and Macroeconomics II.
- Develop and solve teacher practices.
- Prepare a research work related to the subject using applied econometric methodology.
- Organize support classes for the students of the career.

National Chamber of industry

a Paz, Bolivia

INTERSHIP

Monitor and analyze financial projects.

- Preparation of statistical reports of the private sector and the economy.
- · Updating of the database of affiliated companies.

Nov. 2015 - 2016

Education

Bolivian Private University (UPB)

La Paz, Bolivia

GRADUATE CERTIFICATE IN QUANTITATIVE METHODS FOR ECONOMIC ANALYSIS

Nov. 2020 - Exp. Nov. 2021

· Postgraduate certificate of Bolivian Private University

La Paz, Bolivia

Major University of San Andres (UMSA)

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• Economist title in national provision

BACHELLOR IN ECONOMICS

Feb. 2014 - Exp. Nov. 2019

Specialty: Economic Analysis

Military School of Engineering (EMI)

La Paz, Bolivia

GRADUATE CERTIFICATE IN APPLIED QUANTITATIVE ECONOMICS

Aug. 2017 - Feb. 2018

· Postgraduate of the Military School of Engineering

Skills

Programming Matlab, R, Python

Statistical packages Eviews, Stata, Oxmetrics

Macroeconomic modeling Dynare, IRIS Macroeconomic Modeling Toolbox

> Tools Github, ET_FX, Overleaf, Maple, Mathtype

Languages Spanish, English

Areas of interest

Interests

Fields, Macroeconomics; Applied Macroeconomics; Labor markets; Heterogeneous Agents in Macroeconomics & Asset Pricing; fiscal policy

Distinctions

Congratulatory memorandum, headship: Fiscal Analysis and Studies Unit (UAEF). Recognition for the effort, 2021 dedication, teamwork and commitment that during the preparation of Volume 4 of the CIEB Magazine.

La Paz. Bolivia

Grade of Excellence, Thesis Defense: Approval with a grade of Excellence 100. Titled: "Effectiveness of Fiscal 2019 Policy in the economic cycle of Bolivia".

Approval with distinction, Course of Excellence in Economics (2nd version): Approval with distinction.

2019 Organized by the Faculty of Economics and Business of the Universidad de Chile, Bolivian Private University (UPB) and Bolivian Catholic University (UCB).

Invitation Memorandum, Teaching Assistant Invitation Memorandum. Major University of San Andres (UMSA) 2011

- Economics career.

Publications & Courses

Lambda Perú Group (λ).

Lambda group platform

MACHINE LEARNING PARA PRONÓSTICOS MACROECONÓMICOS

2022 (in process)

• Pronóstico de variables macroeconómicas con Python.

The Research Institute in Economics and Finance.

Through the RIEF platform

"SCHOLARSHIP: SUMMER SCHOOL IN ECONOMICS AND FINANCE".

• Fields: Macro-finance, Econometrics (Local projection, Factor models and causal inference), Macroeconomics/public finance and Heterogeneous agents in Asset pricing.

Joint Research Centre (JRC).

The European Commission's science

and knowledge service

"IDENTIFICATION ANALYSIS AND GLOBAL SENSITIVITY ANALYSIS FOR MACROECONOMIC MODELS".

Virtual DYNARE course - Identification analysis and global sensitivity analysis for Macroeconomic Models

The Research Institute in Economics and Finance.

"HETEROGENEOUS AGENTS IN MACROECONOMICS".

Through the RIEF platform

· Modeling and resolution of models that incorporate heterogeneous agents

Lambda Perú Group (λ).

Lambda group platform

PYTHON AND R FOR ECONOMISTS

Data treatment, introduction to programming, data visualization, analysis of time series models and introduction to Bayesian econometrics.

Lambda Perú Group (λ).

Lambda group platform

TOPICS OF MODERN MACROECONOMICS

2021

 Foundations for economic analysis, neoclassical and endogenous growth models, real business cycle models, general equilibrium with complete and incomplete markets.

Lambda Perú Group (λ).

Lambda group platform

APPLIED MACROECONOMETRICS

Specialization program in applied macroeconometrics

International Monetary Fund IMFx. Through the Edx platform MONETARY POLICY ANALYSIS AND FORECASTING (FMI) • Modeling and simulate Quarterly projection monetary model thorugh Matlab - IRIS toolbox Coursera Project Network. Through the Edx platform GAME THEORY WITH PYTHON (COURSERA) 2020 Game theory applying methodology with asymmetric information Preparation for the TOEFL test: the expert's guide ETSx. Through the Edx platform. TOEFL TEST PREPARATION: THE INSIDER'S GUIDE (E.T.S.) 2019 • Online learning initiative of Educational Testing Service **International Monetary Fund IFMx.** Through the Edx platform MACROECONOMIC DIAGNOSTICS (F.M.I.). 2019 Practical tools for macroeconomic analysis and how these tools can contribute to the policymaking process. Inter-American development Bank IDBx. Through the Edx platform CERTIFICACIÓN PROFESIONAL: PROGRAMA GESTIÓN PÚBLICA PARA EL DESARROLLO (BID) 2019 Online learning initiative of the Inter-American Development Bank Inter-American development Bank. Through the Edx platform GESTIÓN POR RESULTADOS PARA GOBIERNOS SUBNACIONALES (BID) 2019 · Online learning initiative of the Inter-American Development Bank Inter-American development Bank IDBx. Through the Edx platform GESTIÓN DE PROYECTOS DE DESARROLLO (BID) · Online learning initiative of the Inter-American Development Bank **International Monetary Fund IFMx.** Through the Edx platform FINANCIAL PROGRAMMING AND POLICIES (FMI) 2017 · Macroeconomic accounts and analysis Inter-American development Bank IDBx. Through the Edx platform DATA FOR THE EFFECTIVENESS OF PUBLIC POLICIES (BID) 2017 • Online learning initiative of the Inter-American Development Bank Inter-American development Bank IDBx. Through the Edx platform LATIN AMERICAN MACROECONOMIC REALITY (BID) 2016 · Online learning initiative of the Inter-American Development Bank **Bolivian Private University Postgraduate.** Bolivian Private University. EXPERT IN MANAGERIAL EXCEL (U.P.B.) 2015 · Effective and Managerial Application of MsExcel managing data to obtain information and make decisions Research. Bolivian Economic Research Notebooks (CIEB) Vol. 3 n°2 EFFECTS OF REAL EXCHANGE RATE MOVEMENTS IN A THEORETICAL MODEL FOR BOLIVIA 2021 Ramos and Huanto Konrad-Adenauer Stiftung (K.A.S.). Book: Informal economy and informality in a multiethnic society

INFORMAL ECONOMY IN BOLIVIA 2020 Authors: Velásquez and Ramos

REDES Research Magazine in Economics N° 5th. Catholic University of Bolivia (U.C.B.)

SMALL OPEN ECONOMY MODEL: THE CASE OF BOLIVIA. 2019 Authors: Monzon, Paxi and Ramos

Student Research, Innovation and Social Interaction ESTU FERIA (U.M.S.A.)

EFFECTS OF HUMAN CAPITAL AND JOB QUALITY ON POVERTY: A LOGISTICAL APPROACH FOR BOLIVIA. 2019

Authors: Choque and Ramos

La Paz, Bolivia

Student Research, Innovation and Social Interaction ESTU FERIA (U.M.S.A.)

La Paz, Bolivia

2018

MICROECONOMIC DETERMINANTS OF POVERTY IN BOLIVIA: A LOGISTIC APPROACH.

Authors: Choque and Ramos

Additional Information _____

Travelling Passport