

MARCO A. BADILLA MAROTO

ma.badilla@hotmail.com ◇ <https://marcobadilla.github.io/>

Updated: January, 2021

EDUCATION

University of Costa Rica (UCR)

Bachelor in Economics

Fall 2020 (with the highest honors, Class Rank: first)

ACADEMIC AND TEACHING EXPERIENCE

Teaching assistant (UCR)

Microeconomics I

Spring, Fall 2018

Professor: Edgar Robles, PhD (Director of Economics Graduate Program of UCR)

Advanced Macroeconomics II (Master's program: Python based course)

Fall 2018, Spring 2020

Professor: Randall Romero, PhD (Economist at the Central American Monetary Council)

Macroeconomics II

Spring, Fall 2019

Professor: Randall Romero, PhD

International Trade

Spring 2019

Professor: Alonso Alfaro, PhD (Senior Researcher at the Central Bank of Costa Rica, BCCR)

Macroeconometrics

Spring 2020

Professor: Randall Romero, PhD

Research assistant (UC Berkeley)

New-Keynesian Trade

Summer 2019 - present

Researcher: Jose Vasquez, PhD (Postdoctoral Fellow, Princeton University)

Research assistant (UCR)

Effects of information and childcare services on employment

Winter, Spring 2020

Researcher: Juan Robalino, PhD (Director of the Institute of Research in Economic Sciences, IICE)

Research assistant (BCCR)

Responsible sourcing

Summer 2020 - present

Researchers: Benjamin Faber, PhD (UC Berkeley), Jose Vasquez, PhD, Isabela Manelici, PhD (Postdoctoral Fellow, Princeton University) and Alonso Alfaro, PhD

Research assistant (Princeton-Northwestern)

Search costs

Winter 2021 - present

Researchers: Jose Vasquez, PhD, Isabela Manelici, PhD and Ilya Morozov, PhD (Northwestern)

WORKING PAPERS

The role of the gender wage gap in overall wage inequality: A quantitative exercise

(Resubmitted at journal Economia-LACEA, Latin American and Caribbean Economic Association).

INTERESTS

Labor Economics, Macroeconomics, inequality and Public Finance

WORK EXPERIENCE

7 month Internship at the Central Bank of Costa Rica

Winter 2018 - Summer 2019

Price Indices Area: Development of Dynamic Forecast Models for several price indices.

Department of Economic Research: Investigation of the evolution of wage inequality in Costa Rica through variance decomposition, counterfactuals and AKM Model.

4 month internship at the Ministry of Finance, Costa Rica

Spring 2020 - Summer 2020

Intern to the Ministry of Finance's Chief Economist.

HONORS AND ACADEMIC ACHIEVEMENTS

Top 5 Admission Scores for the University of Costa Rica (2015): 795.55/800

Top Admission Scores for the Institute of Technology of Costa Rica (2015): 781.44/800

Highest annual GPA, School of Economics, University of Costa Rica (2016): 9.55/10

Highest annual GPA, School of Economics, University of Costa Rica (2017): 9.53/10

Highest annual GPA, School of Economics, University of Costa Rica (2018): 9.74/10

Letter of recognition for academic excellence given by the Director of the School of Economics-University of Costa Rica (May-2019).

Academic Excellence Scholarship at the University of Costa Rica (2016-2019).

Bachelor graduation with the highest honors and ranked first in the class (based on all courses).

OTHER ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

Saint Paul's School and High School Honor Society for permanent Honor Roll throughout education years. Twice full scholarship winner for highest annual GPA. Highschool class Valedictorian. Educational Institution awarded with the prize of the Best Private High School in Costa Rica for the comprehensive period 2012-2017.

Short Essay for Science Promotion in honor of the International Year of Crystallography (2014), sponsored by CIENTEC, Science and Technology Foundation: Third Place.

Elected by Economics student body to form part of the Plebiscitarian Assembly and to cast vote in the University of Costa Rica's 2020 Rectory election.

SKILLS

Software & Programming Languages

Python, R, Latex, Matlab, STATA, EViews, MS Office
Spanish (native), English (fluent)

REFERENCES

Benjamin Faber, PhD

Associate Professor, UC Berkeley
benfaber@econ.berkeley.edu

Isabela Manelici, PhD

Postdoctoral Fellow, Princeton University
manelici@princeton.edu

Randall Romero, PhD

Central American Monetary Council
randall.romero@ucr.ac.cr

Jose Vasquez, PhD

Postdoctoral Fellow, Princeton University
jpvc@princeton.edu

Alonso Alfaro, PhD

Central Bank of Costa Rica
alfaroua@bccr.fi.cr

Edgar Robles, PhD

Graduate Economics Program (UCR)
edgar.robles@ucr.ac.cr