

# MARCO A. BADILLA MAROTO

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## EDUCATION

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### University of Costa Rica (UCR)

Bachelor in Economics

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

## ACADEMIC AND TEACHING EXPERIENCE

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### 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 - 2020*

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 (Sub 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

## WORK EXPERIENCE

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#### 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.

## WORKING PAPERS

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**Reducing Wage Inequality through Gender Gaps: Good intentions and promising results, but do not force it too much** (submitted).

## INTERESTS

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**Labor Economics, Macroeconomics and Public Finance**

## HONORS AND ACADEMIC ACHIEVEMENTS

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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

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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

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**Software & Programming Languages**

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

## REFERENCES

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**Jose Vasquez, PhD**

Postdoctoral Fellow, Princeton University  
*jpvoc@princeton.edu*

**Isabela Manelici, PhD**

Postdoctoral Fellow, Princeton University  
*manelici@princeton.edu*

**Edgar Robles, PhD**

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

**Randall Romero, PhD**

Central American Monetary Council  
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**Alonso Alfaro, PhD**

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