

# MARCO A. BADILLA MAROTO

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*Updated: July, 2021*

## EDUCATION

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### University of California, Berkeley

Ph.D. in Economics

*Fall 2021-present*

### University of Costa Rica (UCR)

B.A. in Economics

*Fall 2020 (honors, Class Rank: first)*

## ACADEMIC POSITIONS

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### Research assistant (Princeton-Kellogg Northwestern)

Search costs and networks

*Winter 2021 - Summer 2021*

Researchers: Jose Vasquez, PhD (London School of Economics, LSE), Isabela Manelici, PhD (London School of Economics, LSE) and Ilya Morozov, PhD (Kellogg Northwestern)

### Research assistant (BCCR-UC Berkeley)

Responsible sourcing

*Summer 2020 - Summer 2021*

Researchers: Benjamin Faber, PhD (UC Berkeley), Cecile Gaubert, PhD (UC Berkeley), Jose Vasquez, PhD, Isabela Manelici, PhD and Alonso Alfaro, PhD (Central Bank of Costa Rica, BCCR)

### 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 (UC Berkeley)

New-Keynesian Trade

*Summer 2019 - Summer 2021*

Researchers: Andrés Rodríguez-Clare, PhD (UC Berkeley), Mauricio Ulate, PhD (Senior Economist at the Federal Reserve Bank of San Francisco) and Jose Vasquez, PhD.

## PUBLISHED PAPERS

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### **The Role of the Gender Wage Gap in Overall Wage Inequality: A quantitative exercise**

Journal Economía-LACEA, Latin American and Caribbean Economic Association, Volume 21, Number 1, Fall 2020, pp. 169-207.

## INTERESTS

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**Labor Economics, Public Finance, Inequality and Trade**

## WORK EXPERIENCE

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### **Visiting Researcher at the Central Bank of Costa Rica**

*Spring 2021 - Summer 2021*

Research on behalf of Academia de Centroamérica focusing on Free Economic Zone benefits.

### **4 month internship at the Ministry of Finance, Costa Rica**

*Spring 2020 - Summer 2020*

Supervisor: Jorge Leon, MPhil, Chief Economist, Ministry of Finance.

### **7 month Internship at the Central Bank of Costa Rica**

*Winter 2018 - Summer 2019*

Supervisor: Ilse Sobrado, Executive Director of Price Indices Area.

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

**Department of Economic Research:** Evolution of wage inequality in Costa Rica.

## SKILLS

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### Software & Programming Languages

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

## TEACHING EXPERIENCE

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### Macroeconometrics

*Spring 2020*

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

### International Trade

*Spring 2019*

Professor: Alonso Alfaro, PhD

### Macroeconomics II

*Spring, Fall 2019*

Professor: Randall Romero, PhD

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

*Fall 2018, Spring 2020*

Professor: Randall Romero, PhD

### Microeconomics I

*Spring, Fall 2018*

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

## HONORS AND ACADEMIC ACHIEVEMENTS

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

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

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

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

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

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

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

## REFERENCES

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### Benjamin Faber, PhD

Associate Professor, UC Berkeley  
[benfaber@econ.berkeley.edu](mailto:benfaber@econ.berkeley.edu)

### Jose Vasquez, PhD

Postdoctoral Fellow, Princeton University  
[jpvc@princeton.edu](mailto:jpvc@princeton.edu)

### Isabela Manelici, PhD

Assistant Professor, London School of Economics  
[i.manelici@lse.ac.uk](mailto:i.manelici@lse.ac.uk)

### Alonso Alfaro, PhD

Senior Researcher, Central Bank of Costa Rica  
[alfaroua@bccr.fi.cr](mailto:alfaroua@bccr.fi.cr)

### Randall Romero, PhD

Central American Monetary Council  
[randall.romero@ucr.ac.cr](mailto:randall.romero@ucr.ac.cr)

### Edgar Robles, PhD

Director of Economics Graduate Program, UCR  
[edgar.robles@ucr.ac.cr](mailto:edgar.robles@ucr.ac.cr)

## **OTHER ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES**

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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.

Saint Paul's School and High School Honor Society for permanent Honor Roll throughout education years. Full scholarship winner for highest annual GPA. Highschool class Valedictorian. Educational Institution awarded with the prize of 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.