

# MARCO A. BADILLA MAROTO

mbadilla@berkeley.edu ◊ <https://marcobadilla.github.io/>

*Updated: August, 2022*

## 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 (with honors, Class Rank: first)*

## ACADEMIC POSITIONS

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### Research assistant (UC Berkeley)

#### Impact of pensioner mobility on local economies

*Fall 2022 - present*

Researcher: Benjamin Faber, PhD (UC Berkeley), Mathilde Muñoz, PhD (UC Berkeley), and Antoine Levy, PhD (UC Berkeley)

### Research assistant (UC Berkeley)

#### Wage Posting

*Fall 2021 - present*

Researcher: Sydnee Caldwell, PhD (UC Berkeley) and Ingrid Haegele, PhD (Ludwig Maximilian University of Munich, LMU)

### Research assistant (Princeton-Kellogg Northwestern)

#### Search costs and networks

*Winter 2021 - Summer 2021*

Researchers: José Vásquez, PhD (Postdoctoral Fellow, Princeton University), Isabela Manelici, PhD (Postdoctoral Research Associate, Princeton University) 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), José Vásquez, PhD (LSE), Isabela Manelici, PhD (LSE) 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 (Federal Reserve Bank of San Francisco) and José Vásquez, PhD (UC Berkeley).

## PUBLISHED PAPERS

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Alfaro, A., Badilla, M.A., Manelici, I. y Vásquez, J. (2021). **Importancia relativa de los beneficios intangibles de la Inversión Extranjera Directa (IED) en Zonas Francas en Costa Rica**. Documento de investigación DI-08-2021, Departamento de Investigación, Banco Central de Costa Rica.

Badilla, M.A. (2020). **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 and Development Economics, Inequality and Economics of Education.

## SKILLS

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### Software & Programming Languages

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

## WORK EXPERIENCE

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

*Spring 2021 - Fall 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.

## TEACHING ASSISTANT

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### Macroeconomic Policy since Great Depression (GSI)

*Fall 2022*

Professor: Regis Barnichon, PhD (Federal Reserve Bank of San Francisco)

### Introduction to Economics (Tutor)

*Spring 2022*

Professor: Christina Romer, PhD (UC Berkeley) and David Romer, PhD (UC Berkeley)

### Chinese Economy (Reader)

*Fall 2021*

Professor: Gerard Roland, PhD (UC Berkeley)

### 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: Édgar 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*

**Isabela Manelici, PhD**

Assistant Professor, London School of Economics  
*i.manelici@lse.ac.uk*

**Randall Romero, PhD**

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

**José Vásquez, PhD**

Assistant Professor, London School of Economics  
*j.p.vasquez@lse.ac.uk*

**Alonso Alfaro, PhD**

Senior Researcher, Central Bank of Costa Rica  
*alfaroua@bccr.fi.cr*

**Édgar Robles, PhD**

Director of Economics Graduate Program, UCR  
*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.