

MITCHELL VALDES-BOBES

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1180 Observatory Drive, Madison, WI 53706-1393

EDUCATION

University of Wisconsin-Madison

PhD Economics

August 2020 - May 2026 (Expected)

University of Wisconsin-Madison

Master of Science-Economics

December 2024

Centro de Investigación y Docencia Económicas, Mexico

Master in Economics

May 2017 - June 2019

Universidad de la Habana, Cuba

Bachelor of Mathematics.

September 2009 - June 2014

REFERENCES

Rasmus Lentz

(608) 262-5373

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Carter Braxton

(608) 265-2620

jcbraxton@wisc.edu

Kenneth D. West

(608) 262-0033

kdwest@wisc.edu

RESEARCH INTERESTS

Labor Economics, Macroeconomics, Applied Econometrics, Machine Learning

WORKING PAPERS

"Why Remote Work Stuck: A Structural Decomposition of the Post-Pandemic Equilibrium" (with Anna Lukianova), Job Market Paper

"AI's Dual Impact on Labor Markets: Automation, Augmentation, and Human Capital"

"Industry Workforce Heterogeneity and Wage Inequality"

WORK EXPERIENCE

University of Wisconsin-Madison, Madison

Research Assistant for Job Boerma

July 2022 - July 2023

Research Assistant for Junjie Guo and Ananth Seshadri

May 2022 - June 2022

Research Assistant for Jessica Pac

January 2022 - May 2022

Laboratorio Nacional de Políticas Públicas, Data Science Unit, Mexico

Junior Researcher

August 2019 to August 2020

Centro de Investigación y Docencia Económicas, Mexico

Research Assistant for Kaniska Dam.

2019

FELLOWSHIPS

University of Wisconsin-Madison Summer Fellowship, United States, *Summer 2024*
CONACYT Excellence Scholarship Program for Postgraduate Studies, Mexico, *2017 - 2019*

TEACHING EXPERIENCE

University of Wisconsin-Madison, Madison

Teaching Assistant

Data Analytics for Economists with John Brauer	<i>Spring 2025</i>
Financial Microeconomics (MS Level) with Python with Marek Weretka	<i>Fall 2024</i>
Intermediate Macroeconomics with Paolo Martellini	<i>Spring 2023</i>
Data Analytics for Economists with Kim Ruhl	<i>Fall 2023</i>
Principles of Microeconomics with Gregory Pac (Head TA)	<i>Fall 2021</i>
Principles of Microeconomics with Alan Sorensen	<i>Spring 2021</i>
Principles of Microeconomics with Gregory Pac	<i>Fall 2020</i>

Centro de Investigación y Docencia Económicas, Mexico

Teaching Assistant

Economics of Information (MS Level) with Kaniska Dam	<i>Fall 2019</i>
Mathematics (MS Level) with Kaniska Dam	<i>Fall 2019</i>
Quantitative Methods for Political Science (MS Level) with Aldo Ponce	<i>Spring 2019</i>

Universidad de la Habana, Cuba

External Instructor

Ordinary Differential Equations (undergrad)	<i>Fall 2016</i>
Integral Calculus (undergrad)	<i>Fall 2016</i>

SEMINARS AND SCHOOLS

Econometric Society Summer School in Dynamic Structural Econometrics	<i>Summer 2024</i>
University of Wisconsin-Madison Summer Fellowship Presentation	<i>Summer 2024</i>

TECHNICAL SKILLS

Programming	Python (Proficient), Julia (Proficient) R (tidyverse), Stata, MATLAB (Advanced) SQL, C++ (Familiar)
AI & Machine Learning	PyTorch, TensorFlow, scikit-learn, pandas, NumPy Hugging Face Transformers, Natural Language Processing (NLP) Reinforcement Learning, Causal Inference
Data & Cloud	AWS (SageMaker, S3), Google Cloud (Vertex AI), Azure Apache Spark, Big Data technologies
Developer Tools	Git, Docker, Visual Studio Code, L ^A T _E X

MISCELLANEOUS

English (fluent), Spanish (native)
Status: US Permanent Resident