

# KEVIN GALVAN CUESTA

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## EDUCATION

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**Case Western Reserve University**

**Spring 2022**

Bachelor of Arts with majors in Computer Science, Economics, & Philosophy

*Minors: Artificial Intelligence & Political Science*

**GPA: 3.89 in major** - *Dean's Honors List 2018-2022*

**Relevant Course Work:**

Algorithms, Machine Learning, AI: Sequential Decision Making, Advanced Econometrics, Databases, Ethics and AI, Healthcare Economics, Urban Economics, Game Theory, Political Philosophy, Ethics and Public Policy, Financial Technologies, Entrepreneurial Finance, Public Finance

## TECHNICAL SKILLS

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|-------------------------|----------------------|----------------------|
| • Machine Learning      | • Data Analysis      | • Data Visualization |
| • Python                | • (Postgre & My) SQL | • R & Stata          |
| • Tensorflow & Keras    | • Spark & Hadoop     | • Tableau & Seaborn  |
| • Scikit-learn & Pandas | • Java & Algorithms  | • Git Bash & VS Code |

## EXPERIENCE

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**California Housing Department and Community Development**  
*Data Science Consultant*

**Remote**  
*June 2022 - March 2023*

- Calculated financial metrics using location, size, access and other parcel data
- Designed multiple probabilistic learning approaches and an SVM ensemble to predict the likelihood of obtaining building permits on land parcels in Python (Scikit-Learn)
- Created to automate parcel distribution decisions by the State using Excel VBA

**STEMPower (w/ Case School of Engineering)**  
*Research Lead - Pose Estimation Web App*

**Cleveland, OH**  
*Dec. 2021 - May 2022*

- Built .NET image processor to find key body points using Blazepose and OpenCV in Python
- Led new team to remodel the original work into web application using HTML, JavaScript, CSS
- Tested and improved robustness of algorithm by 35 % for off-center and obscure image angles
- Created for use by 80+ engineering schools in Africa and the U.S. Available at: [estimatepose.case.edu](https://estimatepose.case.edu) (Please reach out for credentials)

**Weatherhead School of Economics**  
*Teaching Assistant - Advanced Econometrics, other courses*

**Cleveland, OH**  
*Aug. 2019 - May 2022*

- Taught Data Analysis and Visualization through laboratory sections in R, Stata, and Python
- Adapted my machine learning work to create a new project for Advanced Econometrics
- Took a supervised self-study course in Economic Philosophy. This essay work was selected as lecture material for Public Finance

## CERTIFICATIONS AND TECHNOLOGIES

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- Algorithms Certificate AlgoExpert, Jan 2023
- Tableau for Data Visualization Codecademy, Jan 2023
- Data Analysis with SQL Codecademy, Mar 2023
- Apex, Einstein Prediction Builder, Tableau Salesforce Trailhead

## INTERESTS AND ADDITIONAL SKILLS

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- Native Spanish speaker
- Hispanic Youth Group leader, St. Pius X 2018 - Current
- Secretary for CWRU's NorthEast Ohio Student Venture Fund 2020 - 2021
- Hobbies: Guitar and Tennis