Kevin Galvan Cuesta

Data Scientist and Software Engineer

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EDUCATION

Georgia Institute of Technology, College of Computing ***Anticipated Graduation - Dec. 2025***
Master's of Computer Science, Machine Learning Concentration
Coursework: Machine Learning, Reinforcement Learning, Knowledge-Based AI, Machine Learning in Trading, Human-Computer Interaction

Case Western Reserve University, GPA: 3.89 in Major ***Aug. 2018 - May 2022***
Bachelor of Arts with majors in Computer Science, Economics & Philosophy
Minors: Artificial Intelligence & Political Science

Awards - *Jack Kent Cooke Graduate Scholar, Maybell S. Donnell Award, Dean's Honors 2018-2022*

EXPERIENCE

INSPIRE BRANDS ***Jan. 2024 - Dec. 2024***
Data Analyst, Guest Experience Analytics

- Provided analytic support to decision makers for Arby's, Buffalo Wild Wings, Jimmy John's, and Sonic, often leading to concrete app and operational changes.
- Led the redesign of Guest Experience data engineering processes. My automations have since attained 6 million+ transactional surveys using SQL, Python, and Snowflake.
- Enhanced the Guest Experience feedback program by creating and distributing surveys, building field-facing dashboards for 42,000 users, and analyzing responses to improve restaurant performance.
- Integrated the Qualtrics API to streamline POS invitations and eliminate time-consuming manual processes.

CALIFORNIA HOUSING DEPARTMENT ***June 2022 - Mar. 2023***
Data Science Consultant

- Automated land plot analysis via Machine Learning methods using Scikit-Learn, PyXLL, Excel, and CUDA resulting in significant cost savings for the department.
- Achieved 81% accuracy on an SVM ensemble to predict the likelihood of obtaining building permits on land parcels in Python using forecasted market valuations.
- Developed regression-based algorithms to accurately generate financial metrics using comprehensive parcel data, including information on base-zoned and bonus-zoned units, building permits, and assessor data.
- Presented our findings, leading 7 other cities joining the project, drastically increasing our data availability.

CASE SCHOOL OF ENGINEERING ***Dec. 2021 - May 2022***
Research Lead and Web Developer

- Reduced professors' workloads by providing on-demand Statics Engineering practice via Computer Vision methods. Available to students in over 80 engineering schools.
- Secured funding to hire 3 new workers by building a demo .NET image processing application to find key body points using Blazepose, Caffe, and OpenCV in Python.
- Led this team to remodel the desktop version into a web application deployed on AWS and later migrated to a university-owned server. The application was built using HTML, CSS, JavaScript, and Node.js.

TECHNICAL SKILLS

Certifications - *Google Advanced Data Analytics, PowerBI Dashboards, Big Data with PySpark*

- Data Science
- Excel, R & Stata
- SQL & Snowflake
- Tableau & PySpark
- Machine Learning
- Python
- NumPy, Pandas & Flask
- Scikit-learn & Tensorflow
- Software Engineering
- Java
- JavaScript, HTML & CSS
- Git, AWS & Node.js