Miguel Bautista

CONTACT
INFORMATION

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PROFESSIONAL
EXPERIENCE

Crystal Art Gallery, Vernon, CA

Product Specialist **Sep 2018 − Nov 2019**

- Created Excel macros for data entry of product information, sorting product listings, and completing channel spreadsheets.
- Created Python scripts to automate retrieval of product images, descriptions, measurements.
- Wrote scripts to recover critical product files after ransomware attack using a combination of Python, Excel, command-line interface (CLI) and Amazon Web Services CLI.
- Uploaded product spreadsheets to eCommerce channels such as Amazon, Overstock, Wayfair. Delivered samples to social media influencers and maintained relationships with channel representatives.

Gradient Intelligence, Pasadena, CA

Data Preparer **Aug 2018 − Sep 2018**

- Created training data sets for a computer model that translated a football broadcast into actionable data so the model can learn to identify the types of football actions displayed on screen.
- Created data sets of video clips by identifying and labeling the different events that occur in a football broadcast on a frame-by-frame level (e.g. standard play, field goal, locker room, crowd, interview, graphics).

UC Irvine, Irvine, CA

Researcher **Apr 2016 − June 2017**

- Created exploratory NBA data analyses using MATLAB to organize and visualize NBA play-by-play data. Visualized and clustered similarity of players based off box score measures by applying a t-SNE algorithm. Found that similar player profiles exist (e.g. rim-running big men, secondary ball handlers, starting wings).

Machinima, Burbank, CA

YouTube Partner **Apr 2016 − June 2017**

- Founded an online channel providing videos for viewers to learn tips and tricks on first-person shooter video games, generating a thousand views per video, accumulating over 2 million total video views. Used non-linear video editing software such as Final Cut Pro and Sony Vegas in order to compile gameplay highlights.

UC Irvine Campus Recreation, Irvine, CA

Writer **Oct 2015 − May 2016**

- Responsible for coverage of UC Irvine's Club Sports program, writing feature articles on their various sports clubs and figures, and publishing news articles that summarize events and/or provide insight into club organizations to be published at the Campus Recreation website.

EDUCATION

University of California, Irvine

B.S., Biomedical Engineering, Minor in Statistics **Sep 2012 − June 2017**

General Assembly, Los Angeles

Certificate, Data Science **June 2017 − Sep 2017**

Data analysis and data modeling, including regression techniques, classifier techniques, and ensemble learning. Study of libraries such as pandas, matplotlib, seaborn, and scikit-learn.

SKILLS
CERTIFICATES

Python, Excel, SQL, Git, Final Cut Pro, MATLAB, R, LaTeX
General Assembly, Fundamentals of Digital Marketing (Google), DigitalMarketer Lab