CHRISTOPHER A. PERALTA

Orlando, FL 32801 | (305) 281-8687 | christopher.a.peralta@gmail.com | www.chrisperalta.com

Bilingual AI/ML practitioner, content producer, and operational and team leader with ten years of experience in project management and content creation in local and national broadcast newsrooms.

EDUCATION

Post Graduate Certificate in Artificial Intelligence and Machine Learning | University of Texas/Great Learning | 2025

Master of Arts in Mass Communication | University of Florida | 2014

Bachelor of Science in Telecommunication, Bachelor of Arts in Political Science | University of Florida | 2012

EXPERIENCE

Driver Ambassador/Lead Driver Ambassador | Circuit Transit (Ride DTO) | Orlando, FL | Dec. 2024 – Present
- Lead daily operations for a team of driver ambassadors, including providing guidance, direction, and support to drivers, coordinating driver down time, monitoring ridership, and monitoring vehicle charge levels. Proactively identify and address potential operational issues.
- Conduct interviews and driving tests for driver candidates and coordinate onboarding for new drivers, including training and permitting. Developed and maintained guidelines manual to standardize training.
- Manage fleet readiness and maintenance, including handling routine fleet issues and coordinating service appointments with fleet division and third-party vendor for more complex issues. Established new partnerships with mobile car wash, tire change, and vehicle inspection vendors.
- Plan and lead the successful execution of special service requests from client.
- Spearheaded critical operational initiatives, including identifying and helping to negotiate a contract for a consolidated office/garage solution that streamlined logistics, improved efficiency, and significantly reduced operational costs.
- Coordinated renewal of vehicle-for-hire permits, including assembly of documents package and vehicle inspections.
- Skills: team leadership, operational management, fleet management, logistics, process improvement, vendor relations, training, compliance, problem-solving, project coordination.

Executive Producer | WESH 2/CW18 | Orlando, FL | Oct. 2022 – Oct. 2024
- Led and managed a cross-functional team of 15-20 people, including reporters, photographers, producers, an assignment editor, digital content producer, and anchors, fostering a collaborative and high-performance environment to consistently deliver top-tier content under intense daily deadlines.
- Managed staffing, scheduling, and PTO requests for a team of 14 producers.
- Reviewed newscast rundowns, scripts, web copy, and push alerts for editorial accuracy and conversational tone.
- Oversaw successful launch of WESH 2 News at 7:00 PM, including format development, staffing, and rehearsal coordination.
- Skills: team leadership, project management, content strategy, editorial oversight, logistics, cross-functional collaboration, live broadcast management, deadline management, problem-solving, resource allocation.

Newsroom Manager, NewsOne | ABC News/The Walt Disney Company | New York, NY (Remote) | Feb. 2021 – Oct. 2022
- Oversaw distribution of video and news stories to more than 250 ABC stations and domestic and international clients, ensuring consistent content delivery and managing affiliate and client relationships effectively.
- Led and managed a cross-functional team of eight to ten people, including production assistants, associate producers, producers, correspondents, and producer/editors.
- Skills: remote team leadership, distribution management, content syndication, client relations, editorial standards, workflow optimization, issue resolution.

ADDITIONAL EXPERIENCE

Executive Producer | WSMV-TV News4 Nashville| Nashville, TN | Jun. 2019 – Oct. 2020

News Producer | KYW-TV CBS3 Eyewitness News| Philadelphia, PA | Jun. 2016 – Jun. 2019

News Producer | WTVR-TV CBS 6 | Richmond, VA | Jun. 2014 – Jun. 2016

PROJECTS

ML-Powered EdTech Lead Conversion Predictor with Web Application Deployment | Oct. 2025
- Developed a machine learning model for predicting lead conversion, and built and deployed an interactive web application for real-time individual and batch predictions.
- Skills: Docker, Flask, Streamlit, API Development, UI Development, Hugging Face Spaces, Model Serialization

Automated Safety Helmet Detection with Computer Vision | Sept. 2025
- Developed an automated image analysis system to detect whether workers were wearing safety helmets.
- Skills: Image Processing, Convolutional Neural Networks, Transfer Learning, OpenCV, Image Classification

Generative AI Medical Information Retrieval Solution and Diagnostic Assistant | Aug. 2025
- Developed an AI-powered solution using medical manuals to enhance diagnostic accuracy and treatment efficiency.
- Skills: Large Language Models (LLMs), Retrieval Augmented Generation, Prompt Engineering, Chunking, Embedding

Wind Turbine Failure Prediction | Jun. 2025
- Used wind turbine sensor data to predict turbine failure using neural networks.
- Skills: Neural Networks, TensorFlow, Keras, Deep Learning Optimization (Regularization, Weight Initialization, Batch Normalization)

Visa Approval Prediction | Jun. 2025
- Developed a machine learning model to identify applicants likely to be approved for visas, and identified key attributes.
- Skills: Bagging, AdaBoost, Gradient Boosting, Random Forest, XGBoost, Oversampling, Undersampling, Hyperparameter Tuning

Personal Loan Purchase Prediction | May 2025
- Developed a machine learning model to identify bank customers likely to purchase a loan, and identified key attributes.
- Skills: Scikit-Learn, Data Pre-processing, Decision Trees, Model Pruning Techniques, GridSearch, Randomized Search

Food Aggregator Data Analysis | Mar. 2025
- Performed exploratory data analysis and provided actionable insights about demand for restaurants and cuisines.
- Skills: Python, Numpy, Pandas, Seaborn, Exploratory Data Analysis, Univariate Analysis, Bivariate Analysis