



Christian Acosta

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 Milwaukee, WI
will relocate

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Data Scientist, Analyst and Leader with ten years of professional experience. Looking for full-time employment opportunities that will leverage my existing skills and grow the new ones I've learned as a full-time Data Science Masters Student.

My Passions

Researching. I have a huge passion for *theory* - whether it's Astronomy, Physics, or football. It guides my curiosity to discover new ways to solve business problems. Data Science has let me take a more practical approach to analyzing data in new and innovative ways.

Creating. I enjoy brainstorming with like-minded people in an environment that fosters innovation.

Learning. Learning allows me to address old problems in new, more efficient ways. I get excited when I discover new ways to solve problems.

Strategizing. I like the abstract thinking that comes with being a good strategist. Nothing gets me more excited than dedicating my time and effort to a shared goal.

Speaking. My experiences working with senior leaders, individual contributors and everyone in between has helped develop my skills.

Education

University of Wisconsin – Currently Pursuing M.S. Data Science Full-Time Began Jan '16 - 4.0/4.0
Completed Foundations of Data Science, Programming for Data Science, Statistical Methods, Communicating for Data Science, Data Warehousing, Data Mining, Prescriptive Analytics, Big Data Computing, Data Visualization, Strategic Leadership.
TBC Capstone (Summer), Ethics of Data Science (Fall).

Pennsylvania State University – B.S. Information Sciences & Technology (People, Context & Society Track) Dec '08

Experience

Chief Data Strategist – adBidtise Digital Advertising Jan 17 – Present
• Serve as Data Science subject matter expert for client consultations, predictive analytics efforts, internal process improvements and more.
• Champion data strategy to gather insights, prepare reports, and execute ad-hoc analysis for social media accounts adBidtise manages.

PennyPup Capital Algorithmic Index Fund Trading – Founder Jan 15 – Present
• Developed several algorithmic trading models using various statistical modeling techniques that have outperformed the market.

IT User Experience (UX) Lead – Rockwell Automation Apr 15 – Jan 16
• Created IT UX survey and communications for 20,000+ users. Rewarded for innovative questioning that led to unique customer insights.
• Collaborated with CIO, CFO and over a dozen IT functional managers and directors to develop IT UX Improvement Program to raise sentiment.
• Served as Business Readiness Lead for IT service transition – saving \$300k. Led all communications, training and feedback for 20,000 users.

IT Early Career Program Manager (College Grads & Interns) – Rockwell Automation Apr 15 – Jan 16

Global Territory Management (TM) Data Lead & Operations Manager, Global Sales & Marketing – Rockwell Automation Aug 13 – Apr 15
• Championed TM roadmap which formulated a 10-year/\$20-40M savings opportunity through intelligent territory assignments.
• Coordinated global territory data strategy with regional directors, staff, as well as reporting and incentive compensation in all regions.

MobilityServices Analyst & Operations Team Lead – Rockwell Automation Jan 11 – Aug 13
• Saved over \$1.2M (20% of overall spend) through the creation of 10+ models to reduce smart device expenses and detect fraudulent use.
• Deployed 3,500+ iPhones for aggressive smartphone migration project. Received a rating of 4.8/5 from 100+ students for training course.
• Reduced ticket counts by over 40% by implementing SharePoint self-education strategy which was further adopted by entire IT organization.

Analyst, IT Leadership Development Rotational Program – Rockwell Automation, Milwaukee, WI Jan 09 – Jan 11
• [Architecture] Created Simplification Metrics with 8 service owners to drive 5-year technology standardization roadmap.
• [Security] Designed the hourglass metrics to track effectiveness of Rockwell Automation's Intrusion Detection technology.
• [Project Management] Executed 50+ daily requests. Developed automated processes to save ~700 hours a year.
• [Web Content] Served as Business Analyst for Enterprise Content Management (ECM) team – which led to the implementation of SharePoint.

Project & Portfolio Management Co-op, Johnson & Johnson, Fort Washington, PA Jan 08 – Aug 08
Business Development Intern, United Parcel Service (UPS), Harrisburg, PA May 07 – Oct 07
Snowboard Instructor & Children's School Supervisor, Camelback, PA Nov 02 – Mar 08

Skills

Tools. R, SQL, Python, Hadoop, Pig, Hive, MapReduce, Java, C++, Tableau, OPL, Excel (advanced), SAP, Microsoft Office, and more.

Data Science. Data Visualization & Communication, Supervised & Unsupervised Machine Learning, Network Analysis, Data Simulations, Text Mining, Decision Analysis & Game Theory, Data Classification, Model Optimization, Technical Writing, Data Road-Mapping, Strategy.

Concepts. Data Science Consulting, Data Visualization, Digital Marketing, Sentiment Analysis, Economics, Data Modeling & Architecture.