ROB THOMPSON

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I am a business-minded technology professional with a demonstrated ability to deliver valuable insights via data analytics and advanced data-driven and machine learning methods. Team player with multiple discipline experience at operational and strategic levels driven to provide solutions. Public speaking experience as a USAF Thunderbird and experiential learning experience while at the USAF Academy.

SKILLS

Data and Analytics Tools/Languages:
Java, Python, Node.js, MongoDB, PostgreSQL, MySQL, NumPy, SciPy, Pandas, Jupyter, Plotly, SQLAlchemy, Supervised / Unsupervised Learning, Tableau

Web Development Tools/Languages:
HTML, CSS, Javascript, jQuery, Angular, D3, Bootstrap, Django, Heroku, Git, Selenium

EDUCATION

AUGUST 2021 - DATA ANALYTICS, UNIVERSITY OF DENVER, DENVER, CO
NOVEMBER 2018 - FULL STACK WEB DEVELOPMENT, SKILL DISTILLERY, DENVER, CO
MAY 2012 - MASTERS IN BUSINESS ADMINISTRATION, ALLIANT UNIVERSITY, SAN DIEGO, CA

EXPERIENCE

2016 TO PRESENT -- DATA ANALYST / ASSOCIATE BROKER, THE AGENCY
Averaged 30 closings per year as an agent. Conducted data mining, modeling, financial analysis, business intelligence, trending & benchmarking. Stakeholders include investors, home buyers, sellers, agents, lenders, brokers, title companies. Created visually impactful dashboards for data reporting using varied database solutions. Extracted, interpreted, and analyzed data to identify key real estate metrics and transform raw data into meaningful, actionable insight.

2018 TO PRESENT – FREELANCE PROGRAMMER / CONSULTANT, 10th HUMAN CONSULTING
Business intelligence consultant. Provided BI services through programming skills to various real estate industry stakeholders. Developed Re6 Lab (www.re6lab.com), a hyperlocal real estate data analytics website. Site provides unique up to date market analytics, lauded as "Gold Standard plus" by local users.

2014 TO 2016 -- PROJECT MANAGER, UNITED STATES AIR FORCE
Conducted operational level oversight, test & evaluation for $1B in DOD & AF level projects. Designed & implemented MS Project based system for Commander level oversight of 23 projects, not previously tracked in a cohesive manner.

2010 TO 2014 -- ACADEMY MILITARY TRAINING NCO, UNITED STATES AIR FORCE ACADEMY
Responsible for the health, welfare and safety of 115 cadets. Led 2,000 cadets & civilians annually through experiential learning course using High & Low ROPES elements. One of three people in the USAF certified to run challenge courses.

2006 TO 2010 -- COMMUNICATIONS CHIEF, UNITED STATES AIR FORCE THUNDERBIRDS
Conducted operations, communications, videography & RF systems maintenance for 135 person team. Conducted logistics management, moving AF cargo and people across the globe. Led a team of 7 operating & maintaining a $1M prototype communications trailer.