Business Analyst Business Analyst Monterey Park, CA A business analyst who directs day-to-day operations and organize and conduct activities to assure a safe, cost-effective, and on-time operating performance. Academically trained engineer self-taught in Data Science, Machine Learning, and Programming to transition into Big Data. Skilled in C++, MATLAB, Python, SQL, Mathematica and familiar with matplotlib and Pylab. Seeking to join a team in a collaborative and intellectually challenging environment. Work Experience Business Analyst MVN 2 - Los Angeles, CA October 2018 to Present Clean, organize, and create technical reports of 10,000+ data to management, government, and business partners Lead efforts in getting certification and maintain an up-to-date registry Conduct, interpret, and evaluate financial, operational, and related research data and developed integrated business analyses and projections for incorporation into strategic decision-making, reducing company inefficiencies by 20% Test newly built in house website interface and apps to identify bugs and give detailed suggestions for improvement Provide user feedback on web interface and apps for developers to help create a better experience for users Database Administrator Paragon One April 2018 to August 2018 Led efforts in creating a video library database, compiling, organizing, categorizing 100+ out of 500+ videos of career advising sessions, and interviews of industry professionals, and making it available to users Cleaned and organized advisor-related data to prepare Product Manager test video search algorithm Tested newly built in house website interface to identify bugs and made suggestions for improved site functionality Computer Coach Santa Barbara Public Library - Santa Barbara, CA April 2016 to July 2016 Taught 10+ subjects, such as Intro to Cloud to a wide range of students, from college students to senior citizens Project Leader University of Santa Barbara - Santa Barbara, CA January 2016 to June 2016 Worked in a group of 3 in a student project to generate an optimal design of ethylene glycol and formaldehyde plants Identified and assessed business implications and wider factors affecting plant design, operation, and production Drafted 80-pages reports and presented a PowerPoint presentation to 50+ attendees including professors, company representatives, and students to provide a design solution to optimize the targeted products Chemical Engineering Lab Assistant University of Santa Barbara - Santa Barbara, CA January 2015 to March 2016

Collaborated with a team of 3 to plan and perform precise lab work, compared the result of the experiment with theory and published journals, elaborated with scale-up issues and cost considerations   Cleaned the collected experimental data performed in laboratory, performed data analysis and its errors and uncertainties, then analyzed and interpreted the experimental data Composed 8 laboratory reports and created 2 visual presentations for an academic audience Education Bachelor's in Chemical Engineering University of California - Santa Barbara, CA September 2018 Skills Acrobat (Less than 1 year), Adobe acrobat (Less than 1 year), C+ (Less than 1 year), Data science (Less than 1 year), Dreamweaver (Less than 1 year), Html (Less than 1 year), Matlab (Less than 1 year), Microsoft office (Less than 1 year), Ms office (Less than 1 year), Photoshop (Less than 1 year), Python (Less than 1 year), Sql (Less than 1 year), Excel, Business Intelligence, testing, Powerpoint, Visio, access Additional Information SKILLS   Data Science C++, MATLAB, Mathematica, Python, SQL; matplotlib, Pylab   Technical Microsoft Office, HTML, Dreamweaver, Adobe Acrobat Pro, Photoshop, HYSYS, Simulink, ASPEN Plus

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