

Eric Lessert - Data Analytics Professional

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18 April 2018

Profile

Data	Development	Database	Operations
Statistical Analysis	Linux	Dashboards	Task Automation
Visualizations	Git/Github	SQL/NOSQL	Excel/Tableau
Data Wrangling	R/Rstudio	Data Warehousing	Reporting

Work History

Data Scientist I - Source Intelligence 2014-2018

Collaborate with Development/Operations teams to create projects that build value through data science. Tasks included dashboard creation, data visualizations using various tools including tableau, R programming, algorithm development, statistical testing, experimental design and task automation for repetitive work. Wrangle data from many sources to model/database ready data. Data warehousing activities including ETL. Created data science pipelines from customer generated data through branded repeatable reports. Write and execute SQL queries and stored procedures. Create and maintain data APIs. Communicate data and statistical results to executive team using approachable language for easier decisions. Code samples available on request.

Production Operator - Nexus Dx/Samsung Electronics 2012-2013

Implemented 5-S - Lean inventory management. Implemented 5-S shipping and receiving procedures. Acted as primary buyer and planner to meet forecasted demand (MRP). Implemented enterprise resource planning (ERP) software as part of a multi-department team. Performed statistical analysis of raw materials, processes and cycle times. Developed and implemented process improvements. Implemented GMP processes, drafted manufacturing SOP's and work instructions. Participated in internal and external audits including ISO. Supervised a team of 10+ assemblers to meet manufacturing deadlines. Set-up manufacturing equipment and process flow. Calibrated and maintained manufacturing equipment. Completed and reviewed batch records.

Hospital Corpsman - United States Navy 2004-2009

Maintained inventory of consumable and durable medical supplies for use in trauma care setting valued in excess of \$75, 000. Member of trauma care team including forward surgical suite and shock/trauma team. Created and maintained documentation of patient care in computerized health records. Managed patient evacuation out of theater of operations during Operation Iraqi Freedom in Al Anbar Province, Iraq.

Education

Graduate Certificate in Applied Statistics

Pennsylvania State University 2014

Applied statistics, statistical programming, model selection and development, experimental design, reproducible research. Coursework not yet completed.

Bachelor of Science

Environmental Health Trident University International 2007-2011

Relevant coursework includes, Microbiology, Environmental Health & Safety, Hazardous Materials Safety, Water Quality and Waste-water Management.

Associate of Science

Biotechnology Research & Development MiraCosta College 2009-2012

Knowledge and skill training for competent and compliant technical laboratory work, including solution and media preparation, sterile technique, bacterial culture, mammalian cell culture, protein purification using liquid chromatography, protein assays, gel electrophoresis, recombinant DNA techniques, and documentation (SOPs, batch records, notebooks). Other coursework includes chemistry, bio-statistics and business and regulatory practices in biotechnology. Algae cell culture, biochemistry of various bio-fuel producing organisms, oil extraction and purification techniques. Lab notebook sample available upon request.