NATHAN KNUDSEN

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EDUCATION

Utah State University   Aug. 2016 - Dec. 2019
Bachelor of Science Management Information Systems 2019
Associate of Science Management Information Systems 2017

SpringBoard   Apr. 2021 - Current
Certification Data Science 2021
6-month intensive course in data science, machine learning, Python and SQL.

EMPLOYMENT

Journal Technologies, *Implementation Consultant*, Logan, Utah   July 2019 - Current
Build Software for Legal Court Systems throughout North America and Canada. Business Intelligence
Report Building, Statistical Reporting, Data Gathering. Configure Automation utilizing Groovy and
Velocity (Java)

Utah State University Campus Bookstore, *Shipping/Receiving Clerk*,   Sept. 2017 - July
Logan, Utah   2019
Process incoming inventory/analyze data and interpret future needs. Maintain quality assurance
standards, process purchase returns efficiently, strategic thinking to improve workflow.

SKILLS

TECHNICAL: SQL, Python, Java, HTML/CSS/JavaScript, Object Oriented Programming,
Machine Learning, Statistics
APPLICATIONS: Microsoft Office Suite (Excel), Tableau, Jaspersoft Studio
SOFT SKILLS: Communication, Ability to work within team or individually, Efficient Time Management,
Creative
PYTHON MODULES: Pandas, Matplotlib, Sklearn, Seaborn, Numpy

PROJECTS

Data Science Capstone - Health and Nutrition   2021
Utilized the Data Science Pipeline on the NHANES public dataset for nationwide health 2013-2014 in
an effort to quantify how macronutrients and general health habits affect output results such as BMI

Data Science Capstone - Spotify Analysis   2021
Extracted data from the Spotify API related to a favorite artist and executed the Data Science Pipeline
on it in an effort to verify if any track features can improve the popularity of the artist.

AWARDS

Member of Dean's List, *Utah State University*   May 2017