Nicholas Waters, Data Scientist   (702) 480-9773

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I am a data Scientist and Machine Learning Engineer with a background in psychology, statistics, and music. I made the transition from psychology due to an immense passion for machine learning, statistics, and artificial intelligence. Seeking opportunities in which I can utilize my experience, ambition, and creativity.

SKILLS:

Programming & Data Analysis: Scalable Data Technologies:
-Python, Pandas, SciPy, scikit-learn, R, Java (Basic)   -Apache Spark, Hive
Database Management:
-SQL

PROJECTS:

Quantitative Psychology Simulation Study (October - December 2018):
Lead Programmer of a simulation that generates responses to Likert Scale items. This was then analyzed using different models and fit statistics. Built using R.

EXPERIENCE:

G2 Web Services (June - September 2018) Seattle, WA
Data Science Intern
- Contributed to machine learning algorithms that detect certain website categories
- Improved data cleansing programs in python
- Ran research on MCC code accuracy of merchants and generated a data visualization
- Ran numerous queries in SQL

J-Sei (September 2011-September 2015; Summer 2017) Emeryville, CA
Senior leader of Youth Volunteer Group
- Assisted seniors with various projects including bookkeeping, organizing household, paperwork, yard work and miscellaneous chores
- Conducted interviews with seniors; collected and analyzed data for research projects

EDUCATION:

University of Washington, Seattle, WA
Bachelor of Science | December 2018 | Major - Psychology | Dean's List 2016-2018
Galvanize Data Science Immersive Program, Seattle, WA
3 month, 700+ hour data science immersive training program covering probability, statistics, databases, regression, machine learning algorithms, NLP, and big data tools,
Miramonte High School, Orinda, CA
Graduation June 2015 | Advanced Math SAT II score: 780/800 | Math SAT score: 760/800