DAN BOWEN

SKILLS

Programming Languages & Tools

Python · Java · C · GIT · Eclipse

Data Tools

Rapid Miner · Apache Mahout · Hive · MapReduce · MongoDB · Excel

Statistical Analysis Tools

SAS · R

STRENGTHS

Not afraid of wrong ideas

Getting it wrong is almost always part of getting it right. My bad idea can give you the spark needed to help us succeed, or vice versa. We can work better by helping each other spot flaws and suggest improvements.

Keen learner

Always learning in order to keep up-to-date with technology enhancements. Still in my early years as a Data scientist and therefore keen to learn as much as possible.

Flexible

Fine to work overtime or complete extra training if needed.

Entry-Level Data Scientist

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📍 Santa Ana, CA

SUMMARY

Entry-Level Data Scientist who is keen to contribute to a cause. I am a young, energetic, and geeky individual whose desire to learn is endless.

EDUCATION

B.S. Data Science
2012 - 2016

Stanford University
Palo Alto, CA

- Data Science Major in Foundational courses in Mathematics, Computing and Statistics
- Part of the Maths & Statistics Society for 3 years
- Took additional courses in Big Data Ecosystems and Data Visualisation

GPA | **3.8** / 4.0

EXPERIENCE

Junior Data Scientist
2016 - Ongoing

Herman LLC
Santa Ana, CA

Herman LLC is an NGO gathering data about internal displacement

- Working in a team of 6 people
- Developed a company-wide digitized filing system with Python and Java that led to an increase in efficiency for all departments by 20% on average
- Developed internal analytics and data science services to tackle rising internal displacement in the Middle East
- Sourcing data for the UN from MongoDB with Rapid Miner and sorting it with Python scripts and Excel

Data Scientist Internship
2014 - 2016

Rolfson
Geneva, Switzerland

Rolfson is a Market Research Organization for enterprises.

- Forecasted sales for Volkswagen using a penalty regression, with predictive accuracy of 0.85
- Supported the fundraising (1M € fund raised)
- Completed 250h of training - Text Mining, Data Munging

VOLUNTEER EXPERIENCE

Data Analyst
2013 - 2014

CrashData
Remote work

CrashData is the leading company that gathers data from a vehicle's sensors before, during and after a crash. The data is then used to improve road safety.

- Gathered data from 4000+ cars that were involved in road accidents using Python, Mahout, and Hive
- Organized the data in Excel and sent it back, contributing to a 40% decrease in fatal road accidents in 2015