

# Data Science Resume Samples

# SIAN MAGELLAN

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## EDUCATION

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University of Oxford, Balliol College, BA Hons English	2014 – 2017
First year exam results: 2.1 (65% average)	
St John's School, Milton Keynes	2007 – 2014
A levels: French A*, English A*, Chemistry A, Geography A	
GCSEs: 5 A*, 3 A, 1 B including A* in English and Maths	
Awarded School Prize for A-level results and Smith Prize for 'Contribution to School Life'	

## EXPERIENCE

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WWOOF, Organic Farm in Haute Vienne, France, Volunteer (summer)	2016
Independently planned and organised two months' work in France	
Improved to near-fluent French, while learning organic food production chain processes	
Developed good working relationships with 22 colleagues from 12 countries	
Oxford University, The Student Consultancy, Team Leader, (8 weeks)	2015
Led a team of five students to develop marketing strategy for local start-up	
Designed and executed paper and phone surveys, engaging 250 participants	
Presented recommendations to client; all implemented within 3 months and delivering 20% increase in sales within 6 months	
EGM Analysis, Market Research Assistant (1 month internship)	2015
Responsible for producing eight data tables summarising previous field activities using SPSS	
Presented daily key data summary to four senior managers, with a colleague	
Developed knowledge and interest in marketing and consumer goods	
Red Lion Hotel, Newport Pagnell, Waitress (part-time summer work)	2014
Provided professional, courteous dinner service in busy gastro-pub with 80 covers	
Maintained positivity and good working relationships in high-pressure service environment	
Milton Keynes Hospital, Data Entry Clerk (part-time holiday work)	
Developed administrative skills, and understanding of organisational processes	
Ensured accurate classification of records and meticulous proof reading	
Liaised with six hospital departments to compile datasets to tight deadlines	

## COMMUNITY ACTIVITIES AND SKILLS

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Languages:	English – native; French – near-fluent; German – conversational
IT:	Proficient in Excel and SPSS, WordPress, InDesign and MS Office
Music:	Lead clarinettist in Milton Keynes Youth Band; member of National Youth Orchestra Marketing Officer for Balliol College wind ensemble. Promoted concerts and managed ticket sales, increasing audience numbers by 30% in the first year
Sport:	Balliol College football team; training twice a week Captain of St John's School women's football team (under 18s)
Travel:	Extensive travel throughout Europe, including organising work placement in France

# First Name      Last Name

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## RESUME OBJECTIVE

Data Scientist with 5+ years of experience executing data-driven solutions to increase efficiency, accuracy, and utility of internal data processing. Experienced at creating data regression models, using predictive data modeling, and analyzing data mining algorithms to deliver insights and implement action-oriented solutions to complex business problems.

## SKILLS

PHP / Ruby on Rails / Java / C++ / Python

MySQL / SQLite3 / MongoDB / JSON

Leadership

Data Management

Data Mining

Handling Pressure

Collaboration

Problem Solving

## EXPERIENCE

### DATA SCIENTIST

*Microsoft, Tucson, AZ / September 2015 - Present*

- Conduct data regression analyses of the relationship between company stock prices and industry trends, achieving a 15% more accurate prediction of performance than previous years
- Utilize web scraping techniques to extract and organize competitor data
- Update company data warehousing techniques such as data recall and segmentation, resulting in a 20% increase in usability for non-technical staff members
- Modernize data streamlining processes, resulting in a 25% redundancy reduction

### DATA SCIENTIST

*Hewlett-Packard, San Francisco, CA / June 2013 – August 2015*

- Improved data mining processes, resulting in a 20% decrease in time needed to infer insights from customer data used to develop marketing strategies
- Used predictive analytics such as machine learning and data mining techniques to forecast company sales of new products with a 95% accuracy rate
- Increased data security by updating companywide encryption, steganography, IP security, and secure wireless transmission practices
- Developed ETS for data sources used for reporting by sales, inventory, and marketing departments

## EDUCATION

### M.S. STATISTICS

University of California,  
Berkeley, CA / 2013

### B.S. COMPUTER SCIENCE

University of Arizona,  
Tucson, AZ / 2010

### MICROSOFT CERTIFIED SOLUTIONS EXPERT

2016

# Alexander Eakins

## EDUCATION

### **Harvard University** — *Bachelor of Science, Data Science*

AUGUST 2011 - MAY 2015

### **Springboard** — *Data Science Certificate*

MAY 2017

## EXPERIENCE

### **Random Corp, 141 Random Circle Suite #991** *Data Science Intern*

MAY 2017 - AUGUST 2018

- Report actionable, statistical, and analytical insights to executives for effective strategic positioning in market place
- Shadow data scientists and assist in developing algorithms for predictive modeling
- Analyze and process sophisticated data sets using SAS, MySQL, and Excel
- Write python scripts to automate everyday tasks such as organizing desktop files, automatically redefining strings in MySQL database to promote consistency, and creating file and folder structures for new projects

### **Springboard Data Science Course** — *Data Science Capstone Project: Specialized Analysis of Streaming Platform Patterns*

MAY 2017

- Analyzed data from 233 streamers in 30 countries across 5 different platforms over 30 days, totaling nearly 300,000 hours of streaming
- Confirmed hypothesis that data supports an upward trend of night-time streaming

## SKILLS & KNOWLEDGE

### Languages

- R
- MySQL
- Python
- PHP
- C

### Technical Skills

- Data mining/processing
- Statistical analysis

### Soft Skills

- Business acumen
- Oral/written comm
- Strategic planning

## AWARDS

**Walnut Festival International**  
**Fingerstyle Guitar**  
**Championship | 1st Place**

**Writers of the Future Contest**  
**(\$750 prize) | 2nd Place**

# Your Name

**Headline:** Your **headline** should be the title of the job you are pursuing, i.e. *Machine Learning Engineer, Data Scientist, Data Analyst, etc...*

## PROJECTS/PUBLICATIONS

### Project/Publication #1 (you can also link your project to the title)

- A blurb about the function of your project/what is the purpose of this project
- How you built out the project, if it was a group project talk about your contribution as well as what the group did. BE SPECIFIC.
- Technologies/tools used
- Deployed link or article link (if it is not linked to the project name)

### Project/Publication #2 (you can also link your project to the title)

- A blurb about the function of your project/what is the purpose of this project
- How you built out the project, if it was a group project talk about your contribution as well as what the group did. BE SPECIFIC.
- Technologies/tools used
- Deployed link or article link (if it is not linked to the project name)

## EXPERIENCE (most recent job goes first)

### Company, Job Title

MONTH 20XX - MONTH 20XX

- Quantify and highlight your accomplishments in your Experience bullets
- Did you increase productivity or efficiency by a certain percentage?
- Did you work with a specific type of client?
- What kind of relevant tools or technologies did you work with?
- Did you have any major accomplishments in this role that would relate to the job you are applying to?

## EDUCATION (optional)

### School Name, Degree obtained

Graduation Date

## SKILLS

- Python
- Pandas
- NumPy
- Data Visualization
- Data Cleaning
- Command Line
- Git and Version Control
- SQL
- APIs
- Probability/Statistics
- Data Manipulation

## EXTRAS

(Awards/Certificates/Activities)

### Dataquest, Data Scientist Path

Dec. 2018 - Present

Learned how to; program in popular data science languages, properly manipulate data, make predictions using statistics and machine learning, and how to utilize collaboration tools like git and SQL databases.

### MachineHack Hackathon

Oct. 2018

Who Let The Dogs Out: Pets Breed Classification Hackathon to predict if the image in test dataset is that of a cat or a dog and further predict the breed of the dog.

### Data Scientists Around the World - Meetup

Jan. 2017 - Present

Monthly virtual meetup where Data Scientists from around the world gather for an hour, via a zoom video call, and talk about topics ranging from; Data Science trends, new Data Science findings/tools, etc...

## RESUME OBJECTIVE

Data Analyst with 8+ years of experience interpreting and analyzing data in order to drive successful business solutions. Proficient knowledge in statistics, mathematics, and analytics. Excellent understanding of business operations and analytics tools for effective analyses of data.

## EXPERIENCE

### SENIOR DATA ANALYST

*Breadboard Lab, LLC, New York, NY / January 2016 - Present*

- Manage the planning and development of design and procedures for metrics reports
- Develop new reports and delegate tasks to team members
- Perform market analysis to efficiently achieve objectives, increasing sales by 24%
- Investigate and conduct studies on the forecasts, demand, and capital of products

### DATA ANALYST

*TJ & SONS, Cleveland, OH / September 2013 - December 2015*

- Successfully interpreted data in order to draw conclusions for managerial action and strategy
- Used statistical techniques for hypothesis testing to validate data and interpretations
- Presented data and conclusions to team in order to improve strategies and operations
- Proposed solutions to improve system efficiencies and reduce total expenses

### DATA ANALYST

*EPIC SCOPE TECHNOLOGIES, Cleveland, OH / June 2010 - August*

- Utilized SPSS and MiniTab statistical software to track and analyze data
- Optimized data collection procedures and generated reports on a weekly, monthly, and quarterly basis
- Used advanced Microsoft Excel to create pivot tables

## SKILLS

Advanced Microsoft Excel

IBM SPSS

HTML5 / C++ / Java

Tableau / SAS / SQL

Data Modelling

Data Mining

Data Warehousing

## EDUCATION & CERTIFICATIONS

### M.S. BUSINESS ANALYTICS

Case Western Reserve University, Cleveland, OH  
2009-2010

### B.S. STATISTICS

Case Western Reserve University, Cleveland, OH  
2006-2008

### AAS PROGRAMMING

Case Western Reserve University, Cleveland, OH  
2004-2006

## AWARDS

### EMPLOYEE OF THE MONTH

TJ & Sons  
September 2015

## LAURA NEILL

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### CAREER PROFILE

Post-doctoral scientist with broad-ranging expertise in research, able to work both independently and as a supportive team member. Extensive experience in experimental design and statistical analysis. Able to quickly assimilate information, summarise and draw conclusions. Confident presenting to both technical and less-skilled audiences. Thrives on new intellectual challenges.

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### RELEVANT SKILLS

#### Communication

Presenting research results at national and international scientific meetings (up to 500 people)

Preparing PhD thesis (40,000 words) and annual progress reports for grant awarding bodies

Publishing scientific papers in high-quality peer-reviewed journals

Teaching and demonstrating at undergraduate practical and tutorial sessions (2008-2011) and Open University Summer School (2008)

#### Interpersonal skills

Collaborating with colleagues to develop and test research ideas

Supporting the development of team members through assisting with their professional training to ensure competence and personal safety

#### Research and Analysis

Identifying appropriate research questions and designing experiments to test hypotheses

Generating data through research and analysing using appropriate analytical packages

Gathering and assimilating information from published sources to write review documents

#### Project Management

Managing individual scientific research projects (post-doc and PhD) to fulfil objectives within grant timelines

Organising practical and tutorial sessions for courses in Molecular Biology and Developmental Biology at Oxford University (2008-2011) and Nottingham University (2004-2008)

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### WORK EXPERIENCE

Post-Doctoral Research Scientist, 2008 -2011  
Department of Plant Sciences, Oxford University

Senior post-doctoral scientist investigating genes regulating flower development

Assistant Information Officer, ICI Agrochemicals 2003 -2004

Working as part of a team to provide a scientific and commercial information service to more than 200 scientists at an international research centre

Laboratory Assistant, British Gas plc 1999 -2000

Gap year position, assisting generally with chemical sample analysis from research pipeline



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## EDUCATION

PhD, Nottingham University 2004-2008  
Project to investigate molecular and biochemical basis of tomato fruit ripening  
Awarded Mabel Pannel Postgraduate Scholarship (1989) for out-standing progress in research

BA (Hons) Degree, Oxford University 2000-2003  
Pure & Applied Biology, Class 2 (i), including module in Statistical and Quantitative Methods

Tudor Grange Comprehensive School, Solihull 1994-1999  
3 A Levels (1999) in Chemistry (A), Physics (B) & Biology (A)  
9 GCSE level (1997)

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## RELEVANT SKILLS & COURSES

Teaching Skills (Level 1) - introduction to teaching and lecturing methods (2 day course; Oxford University, 2004); Supervising DPhil students (Oxford University, 2010)  
UK GRAD School (Nottingham, 2007) – a 4 day residential course developing communication, team working, leadership, commercial awareness and problem solving skills through experiential activities with other post-graduate researchers  
Microsoft Office (ECDL completed 2010); daily use of Microsoft Word (thesis and publications), PowerPoint (conference presentations), Excel (data analysis)  
Intermediate language course for conversational French  
Current driving licence

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## INTERESTS

Sailing – member of Slough Yacht Club, recently passing RYA Level 1 qualification  
Cycling - as part of a team of three, organised and participated in a charity event cycling from John O'Groats to Land's End (2003), raising money (£3000) for three childrens' charities (Helen House, Childline and Wildlife Watch).  
Volunteering – assistant with environmental charity Wildlife Watch, involves organising and developing structured activities for primary age children such as pond-dipping, rain water analysis, both for education and fun!

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## REFEREES

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