

Deadline Approaching Soon - Syracuse's online Master of Science in Data Science. GRE waivers available. 廣告 ...



Callie Bradley • 1 度

Data Scientist

美國 大西雅圖地區

傳送訊息

更多.....

 Salesforce

 University of Oklahoma

 查看聯絡資料

 查看聯絡人 (490)

“The world is full of obvious things which nobody by any chance ever observes.” – A. C. Doyle

要點整理

7 位共同聯絡人

您和Callie的共同聯絡人: David Bertsche, Ph.D., Paul Canton和其他 5 人

共同公司: University of Oklahoma、CERN

在University of Oklahoma的重疊時間: 2011 年 8 月 – 2012 年 12 月

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工作經歷



Data Scientist

Salesforce

2017 年 5 月 – 目前 · 1 年 5 個月

Greater Seattle Area



Insight Data Science Fellow

Insight Data Science

2017 年 1 月 – 2017 年 5 月 · 5 個月

Greater Seattle Area

Data science fellow in targeted program to optimize transition from academia to industry.

+ Consulted with startup shipping management software company

+ Built program to parse **10K+** analog customer communication emails into searchable **SQL** database with intelligent key terms for shipping industry

廣告 ...

Yu-Ting. 想像自己成為Salesforce的一分子



Data Science Eng / Analytics Lead

San Francisco, CA, US

[立即查看](#)

您可能也想看看



Nick Buker • 3 度

Data Scientist at Nordstrom



Janet Colucci • 2 度

Data Scientist



Zoe Richards • 3 度

Data Scientist



Xiaohan Yan • 3 度

Data Scientist at Microsoft



Angel (Anqi) Wang • 3 度

Data Scientist at Expedia, Inc.



Sid Rajaram • 2 度

Data Scientist at Facebook



Hanna Landrus • 3 度

Data Scientist



Connor Higgins • 3 度

Data Scientist



Jackie Brosamer • 2 度

Data Scientist at Square



Karen Lavi, PhD • 3 度

Lead Data Scientist – Data Science for Social Good Summer Fellowship at University of Washington

- + Leveraged natural language processing (NLP), machine learning (ML) conditional random fields (CRF), decision trees and feature engineering to develop program parsing intelligence
- + Modeled nascent shipping port location and route optimization and projection
- + Networked with cross-discipline team to understand and apply optimal data science technologies to problem-solving scenarios [收回](#)



Postdoctoral Research Fellow

DESY

2016 年 1 月 — 2016 年 12 月 · 12 個月

德國 漢堡地區

Particle physics researcher for the German national lab DESY, analyzing data from the large hadron collider (LHC) at CERN in Geneva, Switzerland. Specialized in statistical measurement of the top quark with data sets on the order of 1M events, using Python, C++, bash scripting, distributed computing, decision trees, regression, classification, and data visualization.

- + Coordinated nature and priority of Monte Carlo simulation sample generation, evaluated generation scripts and validated results for ATLAS Collaboration top quark physics group of 1000+ scientists
- + Built Rivet (C++) statistical simulation package to independently verify precision of ATLAS measurements and project tuning of future simulation parameters
- + Led team to measure the nature of quantum chromodynamic (QCD) radiation in selected collisions containing top quark pairs, as system of multiple correlated and uncorrelated variables. Evaluated Monte Carlo statistical modeling with comparison to direct QCD radiation measurement
- + Controlled complex Inner Detector systems (IBL, PIX, SCT, TRT systems) of the ATLAS Experiment during particle collisions and data collection [收回](#)



Doctoral Researcher

CERN

2013 年 1 月 — 2015 年 12 月 · 3 年

瑞士 日內瓦地區

Particle physics PhD researcher for the University of Oklahoma on the ATLAS Collaboration at CERN. Built statistical measurements of the top quark with data sets on the order of 1M events, using Python, C++, bash scripting, distributed computing, decision trees, regression, classification, and data visualization.

- + Determined the most precise value of the top quark pole mass in the world (2013–2015) using maximum likelihood (ML) fitting, cross-section measurement, theoretical prediction models, convolution of variables, and including associated uncertainties
- + Simulated irradiation effects in silicon in ATLAS pixel detector with SLAC, using implementations in complex C++ event reconstruction software packages.
- + Tested and installed components for the ATLAS IBL and pixel detector upgrade
- + Measured the nature of QCD radiation in selected collisions containing top quark pairs, as system of multiple correlated and uncorrelated variables. Evaluated Monte Carlo modeling with comparison to direct QCD radiation measurement [收回](#)



Research and Teaching Assistant

University of Oklahoma

2010 年 8 月 — 2012 年 12 月 · 2 年 5 個月

Norman, OK

Particle physics PhD research and teaching assistant. Taught university-level physics class and discussions for pre-medical and engineering students. Tutored extensively. Won department-level and university-level achievement research and achievement awards.

- + Trained in Python, C++, bash scripting, LaTeX, distributed computing, statistical modeling
- + Developed decision tree classification for multi-lepton particle event measurement [收回](#)

促銷內容



Deadline Approaching Soon

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Managers and Executives

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**Technical Writer and Usability Designer**

Tecplot, Inc.

2008 年 5 月 — 2010 年 8 月 · 2 年 4 個月

Factoria, WA

Technical writer and usability (UX) designer for scientific software company.

- + Developed 25+ manuals and technical publications for computational fluid dynamics visualization software, including fluid flow visualization and reservoir simulation
- + Collaborated in Agile scrum software development environment
- + Interfaced with product managers, developers, QA and customers to optimize software use explanation
- + Developed initial automation scripts for streamlining documentation build
- + Iteratively measured and designed user experience with product managers, leveraging focus groups, customer input, and research [收回](#)

**Web Analyst**

World Vision

2007 年 10 月 — 2008 年 5 月 · 8 個月

Federal Way, WA

Data analyst and strategist for web site reorganization of 1000+ page web site for 2,000 employee, \$900M annual revenue non-profit organization.

- + Delivered analyzed, streamlined statistics of previous web site as research for new site development
- + Experienced in excellent statistical compilation, interpretation and presentation
- + Developed web site for search engine optimization (SEO), Omniture Web Analytics [收回](#)

Research Analyst

Allan Bros, Inc.

2002 年 6 月 — 2007 年 9 月 · 5 年 4 個月

Researcher, production data publisher, and agricultural experimenter for Dave Allan, VP of Good Fruit Grower recognized company.

- + Designed, executed, analyzed and presented results to measure gas exchange in packed fruit bag/box combinations over 3 months to validate bag efficacy in fruit preservation. Saved company \$2M+ in suboptimal packaging design and research was subsequently cited by packaging company that redesigned their packaging
- + Streamlined detailed packing information on daily basis as bridge between each of over 100 growers and the final marketed product. Enjoyed fast-paced, detail oriented, daily publications in high-powered, constructive team environment. Managed 6 employees.
- + QA Analyst of multi-thousand dollar fruit packing lines, made recommendations and line adjustments to increase human and machine efficiency [收回](#)

**Physics and Chemistry Researcher**

Southern Illinois University

2006 年 6 月 — 2006 年 8 月 · 3 個月

Carbondale, IL

National Science Foundation research grant recipient to research self-lubricating nanoporous membranes and solid lubricant nanodeposits.

- + Researched and followed existing scientifically detailed processes and strategized new processes under nanotechnological grants.
- + Co-authored paper and compiled presentations for R&D graduate labs as well as scientific publication. [收回](#)

**Microgravity University Participant**

NASA

2006 年 1 月 – 2006 年 5 月 · 5 個月

Responsible with team for documented proposal, design, execution and minutely accurate documentation of microgravity experiment. Construction, inspection, execution and report at NASA (Houston, TX). Presented subsequent and numerous university, board, and inter-university reports (to both scientific and non-scientific audiences) on completed work. [收回](#)

[收回](#) ^

教育背景



University of Oklahoma

Doctor of Philosophy (Ph.D.), Physics, 3.36 GPA

2010 年 – 2015 年



University of Oklahoma

Master's Degree, Physics, 3.44 GPA

2010 年 – 2012 年



University of Washington

Master's Degree, Applied Physics Degree Candidate

2009 年 – 2010 年

+1 v

技能和肯定



Python · 14



誰給肯定: Jackie Brosamer (也擅長此技能)



誰給肯定: Christopher Arnold Walker和其他 1 位共同聯絡人



C++ · 8



誰給肯定: Christopher Arnold Walker和其他 1 位共同聯絡人



誰給肯定: 2 位Callie在CERN的同事



ROOT Statistical package · 5

Phillip Hamnett和其他 4 位聯絡人肯定了此技能

[展開](#) v

推薦

徵求推薦

[推薦Callie](#)

已接收 (0)

[已給予 \(1\)](#)



Lindsay Person

Property Claims Adjuster
at MAPFRE

2017 年 6 月 8 日, Callie曾是
Lindsay的客戶

Lindsay is that great combination of intuition with people skills and forthright confidence to get the job done right. She is committed, efficient, carefully intense to get the details right, fair, energetic, and takes complete pride in her work. State Farm couldn't ask for a better claims adjuster!

關注內容



Justin Trudeau
Prime Minister of Canada | Premier ...
2,732,410 人關注



Arianna Huffington
Founder and CEO at Thrive Global
7,791,316 人關注



微軟
5,787,258 人關注



Liz Ryan
Founder and CEO, Human Workpla...
2,937,063 人關注



華爾街日報
4,521,249 人關注



美國華盛頓大學
425,705 人關注

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訊息