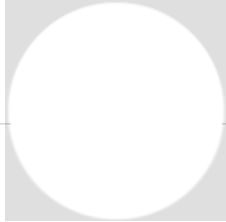


[Deadline Approaching Soon - Syracuse's online Master of Science in Data Science. GRE waivers available.](#) 廣告 ...



Janet Colucci • 2 度

Data Scientist

美國 大西雅圖地區

建立關係

傳送訊息

更多.....



Allstate



美國密西根大學



查看聯絡資料



253 位聯絡人

促銷內容



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Zoe Richards • 3 度

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Anam Zahid • 3 度

Data Scientist

Charles Cox • 3 度

Data Scientist at Allstate



Chuchu Bai • 3 度

Data Scientist



Anh Nguyen • 3 度

Program Director, Data PM at Insight Data Science



Sara Szczepanski • 3 度

Data Science Fellow at Insight Data Science



Chloe (Chen) Chi • 3 度

Software Engineer – Machine Learning at Sift Science



Scott McLin • 3 度

Senior Product Manager at Sojern



Ross Fadely • 2 度

Artificial Intelligence Lead at Insight Data Science

要點整理

1 位共同聯絡人

您和Janet的共同聯絡人: Callie Bradley

工作經歷



Data Scientist

Allstate

2017 年 10 月 – 目前 · 1 年

Greater Seattle Area



Fellow

Insight Data Science

2017 年 1 月 – 2017 年 9 月 · 9 個月

Pasadena, CA

– Built "CourseXray," a Flask web app to recommend online courses in data science based on **natural language processing** and **sentiment analysis** of course descriptions and course reviews

– **Mined data** from course websites, stored and managed data in a PostgreSQL database, analyzed unstructured text data using Python nltk toolkit and sklearn, deployed app to AWS 收回



National Science Foundation (NSF) Astronomy & Astrophysics Postdoctoral Fellow

Carnegie Observatories

2013 年 9 月 – 2016 年 8 月 · 3 年

Observatories of the Carnegie Institution for Science, Pasadena, CA

• Performed **statistical and regression analyses** on optical spectroscopic data to derive


chemical properties of star clusters

- Designed and implemented an independent multi-year research project with a collaboration of scientists that resulted in articles published in peer reviewed scientific journals and creation of a public archive of calibration data to be used by other research groups
- Presented work in written and oral form for technical and non-technical audiences
- Developed and led hands-on science activities and community telescope observing nights for K-12 students to encourage interest in STEM fields
- Served as peer reviewer in leading astronomy journals and as review panelist for National Science Foundation grant applications

收回

UCO/Lick Observatory, University of California Santa Cruz
6 年

- **Postdoctoral Fellow**
2010 年 7 月 — 2013 年 8 月 · 3 年 2 個月
Santa Cruz, California
 - Built and automated **data analysis tools** for **statistical analysis** and **visualization** of multidimensional data sets in Python and IDL
 - Planned and executed spectroscopic observing programs on state of the art 6-10m telescopes... 展開
- **Junior Specialist, Graduate Student Researcher**
2007 年 9 月 — 2010 年 6 月 · 2 年 10 個月
Santa Cruz, California
 - Contributed to and maintained legacy code for spectroscopic **data processing** and automated data measurements in Python, IDL and Fortran
 - Created and maintained documentation for new analysis techniques and code pipelines... 展開


 **Graduate Student Instructor**
University of Michigan
2005 年 1 月 — 2006 年 5 月 · 1 年 5 個月
Ann Arbor, Michigan

- Taught 4-6 hours of laboratory and discussion sections/week for introductory astronomy including creating and grading problem sets and holding office hours


教育背景

 **美國密西根大學**
Ph. D., Astronomy & Astrophysics
2010 年


Northwestern University
BA, Physics
活動和社團： Sigma Pi Sigma Physics Honor Society

 **美國密西根大學**
MS, Astronomy & Astrophysics


志工經歷

 **Physicist mentor**


促銷內容



Syracuse Online Master's
Gain programming skills and interpret data with a master's in data science.



Managers and Executives
Supercharge your leadership skills with an MBA from top CEO Jack Welch.



Having Growing Pains?
Learn more about how Aries' modular construction can help your bottom line.

Adopt a Physicist
2015 年 10 月 – 2015 年 10 月 • 1 個月
教育

Participated as a physicist mentor for three high school physics classes; answered questions and offered advice in an online forum about my experiences as a physicist, including topics such as my daily work experiences, hobbies, career tracks, education and classes, and general physics and astrophysics questions.

Workshop Developer and Presenter
Expand Your Horizons
2010 年 10 月 – 2013 年 2 月 • 2 年 5 個月
教育

Organized and led 60 minute hands on workshops on astronomy and optics topics for middle school girls in order to encourage participation in STEM fields for underrepresented groups and provide students with a real life STEM mentor

Star party host/workshop presenter
Astronomy Outreach
2013 年 6 月 – 目前 • 5 年 4 個月
教育

Led hands on astronomy outreach workshops and telescope viewing at local elementary and middle schools

技能和肯定

Physics · 13

誰給肯定: Jessica Werk和其他 1 人 (也擅長此技能)

☐ 誰給肯定: 2 位Janet在Insight Data Science的同事

Data Analysis · 16

誰給肯定: Ming Zhao和其他 6 人 (也擅長此技能)

☐ 誰給肯定: 8 位Janet在Insight Data Science的同事

Astrophysics · 14

Edmond Cheung和其他 13 位聯絡人肯定了此技能

展開



