

CHRISTOPHER LEWIS

A chemist turned data-enthusiast. 9 years of experience in chemistry research and development. Co-inventor on 9 patents.



EDUCATION

2011
|
2006



B.S., Chemistry

Kansas State University



Manhattan, KS



INDUSTRY EXPERIENCE

current
|
2021



Research Analyst

Kansas Department of Labor



Topeka, KS - Hybrid Remote

- Utilized R and Python to automate reporting and develop visualizations
- Wrote ad-hoc queries for public requests, federal organizations and media agencies
- Wrote requirements for modifications to the agency's main workers compensation application, as well as identify and report bugs/ bug testing

2021
|
2014



Technologist II

Halliburton Energy Services



Houston, TX

- Developed a 3d printed slot-flow device and image analysis for modeling and characterizing dynamic proppant settling
- Helped Design and construct automated core food testing equipment
- Provided guidance to technicians and associates on process and safety as well as equipment training

2014
|
2013



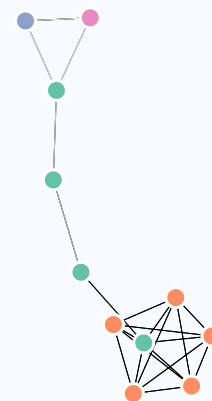
Scientist - Chemist

Halliburton Energy Services



Houston, TX

- Developed new products for stimulation of oil wells. Principal developer in foamed crosslinked polymer sealant.
- Organized and instructed laboratory class for field engineers and sales employees
- Resolved technical questions related to product application and QA for conformance product line



View this CV online with links at christopherlewis.me/cv/

NA

CONTACT



c.lewis1087@gmail.com



github.com/ChrLew



NA

[in linkedin.com/in/Chr-Lewis](https://www.linkedin.com/in/Chr-Lewis)

LANGUAGE SKILLS

R

Python

SQL

Made with the R package
[pagedown](#).

The source code is available on
github.com/ChrLew/cv.

Last updated on 2022-07-25.

2013
|
2011



Associate Scientist

Halliburton Energy Services

📍 Duncan, OK - Houston, TX

- Performed testing as directed and data analysis of results
- Maintained laboratory equipment and inventory
- Helped team to plan and implement move of entire laboratory to new facility



RESEARCH EXPERIENCE

2011
|
2009



Undergraduate Research Assistant

Chikan Laboratory

📍 Kansas State University

- Assisted with research in doped Cd/Se quantum-dot synthesis & growth/etching characteristics
- Collaborated with Univ. of Kansas in image analysis, utilizing EDS for TEM instrument
- Research contributed to and resulted in co-authored paper



SELECTED PUBLICATIONS, POSTERS, AND TALKS



N/A



N/A



N/A



N/A



N/A



LINKS