

# CARRIE COOK

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GitHub: <https://github.com/Carrie-Data> | Website: <https://carrie-data.github.io>

## SUMMARY

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Multidisciplinary, driven Data Analyst with a passion for condensing large data into a simple understandable story. Adept at working independently and collaborating with teams across multiple functions to take information from a wide variety of sources and effectively break down concepts in layman terms to diverse audiences. Excels and enjoys solving complex problems.

## TECHNICAL SKILLS

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**Tools:** Python, SQL, NoSQL, VBA, HTML, CSS

**Databases:** MySQL, MongoDB

## RELEVANT EXPERIENCE

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### Senior Geophysicist - Project Manager Schlumberger

2017 – 2021  
Denver, CO

Managed and processed multi-million-dollar projects. Led budget and timelines for various projects. Supervised and trained junior team members on software and geophysical applications. Participated in QHSE, Loss Prevention, and Quality Steering/Assurance initiative and committees.

#### *Key Accomplishments:*

- Analyzed seismic data to produce diagnostic information that was utilized to discovering multi-million-dollar oil fields.
- Oversaw and governed projects from start to finish with an aggressive deadlines.
- Applied honed problem-solving skills to analyze and resolve issues impacting business operations and goal achievement.
- Reviewed files, records and other documents to obtain business information and key data in order to respond to development requests.
- Managed and processed multi-million dollar projects.
- Managed budget and timelines for various projects.
- Supervised and trained junior team members on software and geophysical applications.
- Led and participated in Quality Health Safety Environment, Loss Prevention, and Quality Steering/Assurance initiatives and committees.

### Geophysicist

2010 – 2017

- Completed first successful application of an innovative technology.
- Recommended data standardization and usage to ensure data integrity.
- Negotiated solution to address clients' concerns that led to up-sells.
- Maintained and managed multiple projects simultaneously while ensuring quality of large scale projects.

- Conducted start-up and close-out meetings.
- Conducted learning sessions to share knowledge within the company.
- Recognized and offered achievable solutions to address inefficiency.

## **Junior Geophysicist**

2007 – 2010

- Completed Schlumberger's fixed step training course.
- Completed courses in the theory and practical application geophysical principles.
- Attended communication and project management courses.

## **PROJECTS**

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**Latitude** | [https://github.com/Carrie-Data/Latitude\\_Weather\\_project](https://github.com/Carrie-Data/Latitude_Weather_project) | [https://carrie-data.github.io/Latitude\\_Weather\\_Project](https://carrie-data.github.io/Latitude_Weather_Project)

- Analyzed data to see how the change of latitude affects weather.
- Sol person on the project from start to finish.
- Weather API, Jupyter Notebook, Python, Matplotlib, HTML, Bootstrap

**Mars Mission** | [https://github.com/Carrie-Data/Pars\\_Project](https://github.com/Carrie-Data/Pars_Project) | [https://carrie-data.github.io/Mars\\_Project](https://carrie-data.github.io/Mars_Project)

- Scraped data from several different sources and neatly presented it in one location.
- Sol person on the project from start to finish.
- Flask, Splinter, Python, HTML, Bootstrap

## **EDUCATION**

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Data Analytics Bootcamp Certificate: Denver University, Denver, CO

A 24-week intensive program focused on gaining technical programming skills in: Python, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning, HTML, Excel, VBA.

*Bachelor of Science – Mathematics, Minor Chinese:* Utah State University, Logan, UT  
Graduated with Honors; Magna Cum Laude