# Reed Carter - Data Engineer

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I am always seeking opportunities to leverage my expertise in data management, statistical analysis, and research to drive positive change in the world. Everything is 'figureoutable'

## EXAMPLE PROJECTS

- Visit my personal website to see examples of my work. https://reeds-portfolio.com/

## EDUCATION

### Epicodus - *Data Engineering*

Portland, OR • Sep 2022 - Apr 2023

- Built a machine learning model which creates a 10-day weather forecast. Used Python, Google Cloud Platform (GCP), looker studio, airflow, pandas, and API's.
- Created an ETL pipeline which normalizes airline ticket information and uploads to a relational database. Used SQL, GCP, and Python.
- Built a robust ETL pipeline to compare climate data. Used python, SQL, GCP, and looker studio to create interactive dashboards.

### UiT Norges Arktiske Universitet - *Masters of Science - Public Health*

Tromsø, Norway • Aug 2018 - May 2020

- Research focused degree culminating in a thesis which can be found here: [Teen mothers and the use of antenatal care services in Georgia 2017 – 2019: A cross-sectional study](#)

### Stockton University - *Bachelor of Science - Biology*

Galloway, NJ • Sep 2012 - May 2016

## EXPERIENCE

### Data Engineer Intern - SignedPic

Portland, Oregon, May 2023 - present

- Built and trained a machine Learning model to authenticate images
- Developed ETL pipelines using AWS to compile contacts for targeted marketing.
- Managed the companies CRM system and database to optimize performance and data integrity

### Wilderness Substance Abuse Counselor - *SouthEast Alaska Regional Health Consortium (SEARHC)*

Sitka, Alaska - Oct 2020 - Dec 2022 · 2 yrs 3 mos

- Lead 3-week long expeditions for teens who have a history of substance abuse and co-occurring disorders
- Conducted patient assessments and set therapeutic treatment goals
- Provided therapeutic services valued at an estimated $700,000 per year

### Education Specialist - *The United States Peace Corps*

Kitandililo, Njombe, Tanzania - Jul 2016 - Jul 2018 · 2 yrs

- Provided 50 girls access to a secondary school education by funding a girls dormitory using a $10,000 grant
- Taught Math and Biology to over 400 high-school students using both Swahili and English
- Facilitated DEI and teaching conferences which prepared 42 new volunteers to be successful in Tanzania

## SKILLS

Python • SQL • Amazon Web Services (AWS) • Pandas • BigQuery • Airflow • Spark • Looker Studio • DBT • JavaScript • HTML • CSS • Jupyter • GitHub • Data Modeling • Data Management • Test Driven Development • Pair Programming • SPSS • DEI • Cultural Awareness • Grant Writing • Swahili (professional working proficiency)