Reed Carter - Data Engineer

reedandrew18@gmail.com • (609)-741-9934 • [Github: Reed-Carter](#) • [LinkedIn: Reed-Carter](#)

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

- [Weather_Forecaster (source)](#) - ML model which provides a 10-day weather forecast for US cities. Using web-scraping, API's, python, pandas, BigQuery, looker studio, and is automated using airflow.
- [Airline Data Warehouse (source)](#) - An ETL pipeline which extracts data from a json file, transforms the data into dimension and fact tables and loads the tables into BigQuery using SQL and python.

EDUCATION

Epicodus - *Data Engineering*

Portland, OR • Sep 2022 - Apr 2023

- 20-week, full-time program designed to prepare students for a successful career in data science. I gained extensive experience and proficiency in a range of key technical skills, including Python, SQL, Git, data manipulation and modeling, and relevant cloud tools. Check out my personal portfolio showcasing my ability to leverage these skills to develop data-driven solutions: https://reeds-portfolio.com/.

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

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

Public Health Researcher - *UiT: The Arctic University of Norway*

Tbilisi, The Republic of Georgia - Jan 2020 - Jun 2020 · 6 mos

- Used univariate and multivariate logistic regression analysis (n = 152,798) to determine odds ratios
- Calculated descriptive statistics using the IBM statistical software SPSS.

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