Cullom Cahill

Data Analyst

Teasdale, UT 84773 (847) 401-3411 cullom.cahill@gmail.com

Portfolio GitHub

SKILLS

- R Programming Language
- MS Excel / Google Sheets
- Statistical Analysis
- Modeling: Linear and Logistic Regression

- SQL
- Git
- Tableau
- Project Management
- Presenting Findings

EXPERIENCE

Elements Wilderness Program, Huntington, UT - Data Analyst

October, 2020 - PRESENT

- **Built logistic regression model** to predict significant contributions to client success which led to a trial program to implement programmatic changes based on the model.
- **Develop data visualizations in R** used in <u>marketing materials</u> to demonstrate the clinical effectiveness of our therapy program.
- Lead author and analyst on multiple peer reviewed publications (see portfolio).
- Present research findings to prospective clients.
- **Cut time for future analysis** by developing scripts to clean, join and run analysis on existing data in the database.

Aware Al, Teasdale, UT - Executive Director, Co-founder

October, 2021 - PRESENT

- Startup business licensing Al algorithm utilizing emotion recognition, natural language processing, and sentiment analysis to provide remote patient progress monitoring and data analytics to clients in substance use recovery.
- Explain data reports and analysis to patients.
- **Built website, content, marketing materials, and onboarding documents** resulting in the first clients participating in the platform.

Cahill Carpentry LLC, Chicago, IL - Owner

July 2014 - February 2017, August 2018 - February 2022

- Carried out complex tasks necessary to complete construction projects: estimating, drafting plans, logistics, hiring and coordinating subcontractors, on-site work, billing, accounting, and maintaining licensure and construction insurance.
- Employed and managed carpenters and subcontractors to ensure high quality of work.
- Attention to detail, time management, and organizational skills.

EDUCATION