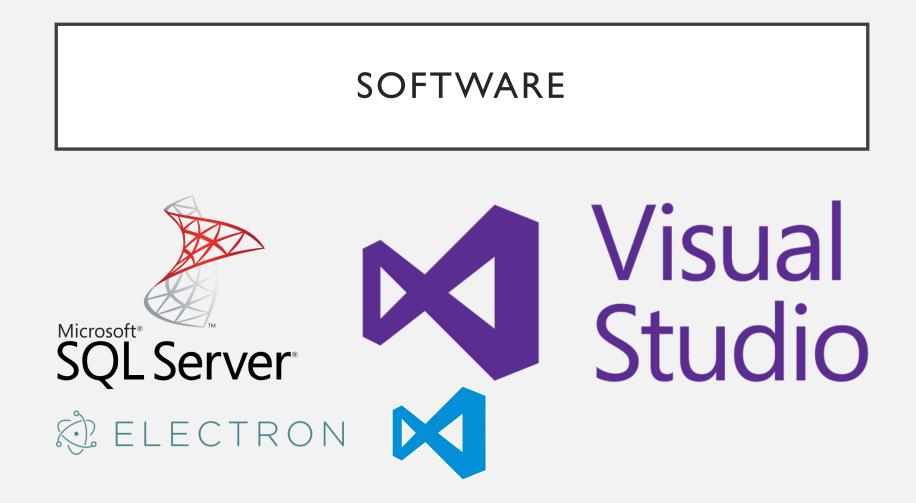# OPIS
(OIL PRICE INFORMATION SERVICE)

By: Blake Leach

HISTORY

- OPIS was founded in 1977 with the launch of the award-winning Oil Express Newsletter

- In 1980, OPIS pioneered "rack" price discovery for thousands of wholesalers, now publishing 30,000+ rack prices each day at 1,500 terminals in 400 markets.

- In 1999, OPIS launched the first retail fuel pricing database in North America.

- OPIS now receives daily gasoline and diesel prices for nearly 140,000 retail outlets in the U.S. and Canada.

ENVIRONMENT

- Open Environment
- Helpful Team Members
- Passionate Programmers
- Office Events Weekly
- 2 Large Events Yearly
- Shorts and sandals

SOFTWARE

RESPONSIBILITIES

- Creating a Black Box

- Creating a lot of Automations and Translations

- Translating a pdf document to our database then automating it for future use

- Creating an app for a hackathon challenge (1st place)

CHALLENGES

- Converting a pdf document into a text file then loading it into the database.

- Learning SQL from the ground up.

LEARNED

SQL

C#

More CSS and HTML

CSS animations

Amazon AWS

EXPERIENCE

- COSC119-Defino: I never took for granted how much HTML and CSS a computer science major would need to succeed.

- COSC120-Dr. Lu: Although this was a base course, Dr. Lu still taught me how to perceive code.

- COSC320-Dr. Park: The algorithms were certainly used a couple times, but Dr. Park taught me about being persistent, studying and really looking closely at code so I understand it. Memorizing doesn't get anyone far in programming.

QUESTIONS?