

# Rachid Rezzik

**Portfolio Site:** <https://distracted-payne-9fcddb.netlify.app> • **Github:** <https://github.com/RachidRezzik> •

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## Frontend Development Projects

### **HIIT Workout App (React JS):**

- **Summary:** High Intensity Interval Timer (“HIIT”) in which the user can set the amount of rounds they’d like along with the work/rest duration for each round. During the workout, the user can stop the timer, reset the work/rest duration they’re on, move to the previous/next duration, restart the workout, or update the workout preferences for a new workout.
- **Link:** [https://rachidrezzik.github.io/React\\_HIIT/](https://rachidrezzik.github.io/React_HIIT/)

### **AbsoluteGooners – Arsenal Fan Site:**

- **Summary:** The user can view the latest Arsenal team news, transfer news, players, coaches, and find links to this season's jerseys. If the user would like to add a comment to a news article, they can create an account or sign in. User can sign in, edit their account information, and logout at will.
- **Link:** [https://distracted-payne-9fcddb.netlify.app/html/arsenal\\_fansite/index.html](https://distracted-payne-9fcddb.netlify.app/html/arsenal_fansite/index.html)

### **THEFIGHTCLUB – Boxing Social Media:**

- **Summary:** Social media site for boxing athletes, coaches, and gym owners. Connections between the profile types, such as an athlete’s teammates and coach, provide interesting/useful information for those involved in boxing professionally. Users can create an athlete/coach/gym profile, edit their profile picture, add a picture post, and browse the profiles already available on THEFIGHTCLUB.
- **Link:** [https://distracted-payne-9fcddb.netlify.app/html/fight\\_club/landing.html](https://distracted-payne-9fcddb.netlify.app/html/fight_club/landing.html)

## Machine Learning / Data Analysis Projects

### **Predicting % of Texan Students That Will Earn College Degree (Within 4-Years) at Texas Colleges:**

- **Report:** [https://github.com/RachidRezzik/Texas\\_GradPercent\\_Predictor/blob/master/Docs/CP1\\_Final\\_Report.pdf](https://github.com/RachidRezzik/Texas_GradPercent_Predictor/blob/master/Docs/CP1_Final_Report.pdf)

### **Customer Segmentation / Predicting Customer Response to Marketing Offer:**

- **Report:** [https://github.com/RachidRezzik/Marketing\\_Campaigns/blob/master/Docs/CP2\\_Final\\_Report.pdf](https://github.com/RachidRezzik/Marketing_Campaigns/blob/master/Docs/CP2_Final_Report.pdf)

## Experience

### **CRITERION RESEARCH: Energy Market Analyst, Houston, TX**

(August 2018 – December 2019)

- Updated capacity, announcement date, completion date, and other data for energy projects/assets such as crude oil/natural gas/NGL/refined product pipeline projects, LNG export/import terminals, crude oil refineries, and offshore/onshore drilling operations
- Recorded and provided daily information on mergers, acquisitions, asset sales, firm transport agreements, and power purchase agreements for domestic/international upstream, midstream, downstream, and utility companies.
- Gather quarterly earnings results for upstream companies including revenue, net income, hedging positions (crude oil, natural gas, and NGLs), capital expenditures, cash flows, total assets, and long-term debt.

## Education

- **Self-Learning Frontend Development** – *teamtreehouse.com, Youtube.com* (June 2019 – Present)
- **Springboard - Data Science Career Track** (Dec – June 2019)
- **Texas Tech University- Bachelor of Science in Petroleum Engineering** (Graduation Date: May 2016)

## Skills

- **React JS, JavaScript, Bootstrap, CSS, HTML** – Frontend Web Development
- **Python (Pandas, Numpy, Sklearn, Matplotlib, Seaborn), SQL** – Machine Learning & Data Analysis