# KIJAHRE FIKIRI

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## SUMMARY

Data analyst with twenty-six-years' experience in electrical construction, project estimation, and small-scale project management. Skills in Excel, Python, and HTML. Self-motivated, excellent communicator, able to break down complex ideas, and precision-driven thinker. Enjoys cleaning data (from structured to raw) to find practical insights. Seeking a position with a firm that has a training and growth culture. Strengths include problem solving, the self-motivation needed to meet deadlines and a genuine love of data.

### **Technical Skills**

**Languages:** Python, R, javaScript, HTML, Fundamental Statistics, Predictive and Prescriptive Analytics **Databases/Technologies:** SQL/NoSQL, SQLite/Flask, Mongo DB, Tableau, Excel, Spark (Hadoop)

# **Experience**

**Project Estimator** 

April 2016—Present

**Energy Conservation Options (Oakland, CA)** 

Communicated with customers to determine needs and budget, scraped web for competitive materials prices, collaborated with owner to make business driven decisions on labor pricing, generated estimates that met a predetermined deadline.

Key Accomplishments:

- Created a materials search algorithm that cut estimator materials query time by 50%.
- Incorporated a new division of electrical services to capture market share by bidding on jobs our company didn't previously accept.
- Estimated electrical construction projects valued up to \$700,000.

#### **Electrician Foreman**

August 2010—March 2016

#### Rosendin Electric (San Jose, CA)

Go-between of upper management, customer, and union workers determined best locations of lighting devices based on prints, and a constantly changing jobsite. Required critical thinking, problem solving, autonomy and management skills.

Key Accomplishments:

- Supervised 9-person work crews, planned work process, coordinated with other trades, reviewed blueprints, and three-week look-ahead schedules.
- Trained and mentored apprentice electricians in multiple tasks and work methods.

# **Projects**

- Using data on bacteria, created an interactive html to filter subjects in a study: <a href="https://thegreatkeej.github.io/thegreatkeej.github.io-biodiversity-/">https://thegreatkeej.github.io/thegreatkeej.github.io-biodiversity-/</a>
- Using data from a bike rental app and tableau, analyzed data to determine possible business decisions: <a href="https://public.tableau.com/app/profile/kijahre.fikiri/viz/NYCBikeuseAnalysisAugust19/NYCBikeAppAnalysisAugust?publish=yes">https://public.tableau.com/app/profile/kijahre.fikiri/viz/NYCBikeuseAnalysisAugust19/NYCBikeAppAnalysisAugust?publish=yes</a>.
- Materials query in Python: To save estimators time, created a python script that updates the cheapest materials prices of the day and returns location: <a href="https://github.com/thegreatkeei/Estimator\_Project">https://github.com/thegreatkeei/Estimator\_Project</a>

### **Education**

UC Berkeley Extension — Data Analytics Certificate | GPA 4.0

University of California, Berkeley — Haas School of Business B.S. | GPA 3.5

Alameda County Joint Electrician Training (Net Zero Center) - Certified Electrician | GPA 3.7