KIJAHRE FIKIRI

(510) 508-7422 | kijahre@live.com | GitHub: https://github.com/thegreatkeej/
https://www.linkedin.com/in/kijahre-fikiri | Portfolio: https://thegreatkeej.github.io/

SUMMARY

Business analyst with twenty-six-years' experience in electrical construction, project estimation, and large-scale project management. Strong skills in Excel, Python, and databases (SQL/NoSQL). 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
Databases: SQL/NoSQL (Beginner), SQLite/Flask, Mongo DB

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:
- Reduced materials costs by 11% by cross-referencing materials prices of 5 different suppliers
- 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 over $750,000
- Met with clients and engineered solutions for customer's electrical needs by creating sketches, As-Built blueprints, and Excel diagrams

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

Education

UC Berkeley Extension — Data Analytics Certification | GPA 4.0

Projects

- Excel (VBA): Analysis on Kickstarter data to uncover campaigning trends: https://github.com/thegreatkeej/Kickstarter
- Python: Election audit automated using Python from data contained in a csv file: https://github.com/thegreatkeej/Election_Analysis
- Analysis using APIs: Used API's to grab data, iterate with Python, and deliver ideal vacation locations: https://github.com/thegreatkeej/World_Weather_Analysis
- Web Scraping and visualization: Used Chrome developer tools, HTML components, Beautiful soup, and Splinter to automate and web scrape: https://github.com/thegreatkeej/Mission-to-Mars

University of California, Berkeley — Haas School of Business B.S. | GPA 3.5
Advanced Business Analytics UGBA 147

- Cross tabulation, balancing and imputation of data
- Construction of SVM, Decision Tree, NaiveBayes, K-nearest Neighbors, and Logistic Regression models to evaluate test and training data

Data Science Applications in Finance and Accounting UGBA 137

Projects

- "Breaking Barriers: Micro-mortgage Analytics," studied costs/benefits of giving loans to non-traditionally vetted candidates using a logistic regression, confusion matrix, and a cost function to predict earnings.
- "Predicting Earnings Manipulation by Indian Firms Using Machine Learning," studied costs/benefits of firms that manipulate earnings by creating predictor variables, measuring our predictions against known results, and applying a cost function to show how much revenue can be increased by using machine learning predictions.
- Machine learning in R: Analyzed a simple data set using Support Vector Machine Model to determine similarities/differences of data points: https://github.com/thegreatkeej/UC_Berkeley_Course_Work

Additional Certificates (Through Coursera)**:**

- Excel
- Python