KIJAHRE FIKIRI

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SUMMARY

Interested in an entry position as a Data Analyst. Enjoy actionable decision-based analytics of large data sets. Transitioning from electrical construction estimation and small projects management. Unafraid of leadership roles, looking to leverage years of work experience, business acumen, and newly acquired tech skills.

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 customer 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 Certificate | GPA 4.0
Projects Included:
- Excel and VBA stock analysis
- Python data analytics
- Creating Databases and using APIs to explore data
- Web visualization
- Machine learning

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
Analyzed several case studies, including:

- "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

Additional Certificates (Through Coursera)**:**
- Excel
- Python

Summary of Qualifications

- Driven **Data Analyst** with a passion for finding useable insights from large data
- Agile, self-motivated, novice with years of management work experience
- Strong oral/written communication skills