KIJAHRE FIKIRI

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# EDUCATION

**University of California, Berkeley — Haas School of Business |** GPA 3.5

**Advanced Business Analytics UGBA 147**

* Cross tabulation, balancing and imputation of data
* Constructed 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 from the Indian Institute of Management, 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

**UC Berkeley Extension – Data Analytics Boot Camp |** 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

# EXPERIENCE

**PROJECT ESTIMATOR,** Energy Conservation Options, Oakland, CA (April 2016—Present)

* 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,** Rosendin Electric, San Jose, CA (August 2010—March 2016)

* Supervised 10-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

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| **Field Specific Skills** | **Transferable Skills and Qualities** |
| * Advanced Microsoft Excel | * Business-Driven-Solutions |
| * Big Data Analytics | * Collaboration |
| * Databases: SQL/NoSQL | * Critical Thinker |
| * Data Mining | * Meets Deadlines |
| * Fundamental Statistics | * Problem Solver |
| * Front-End Web Data Visualization and Geo-mapping | * Project Management |
| * Coding: Python, R, javaScript, HTML, VBA | * Self-Motivated |
|  | * Strong Oral/Written Communication |