Jian Li

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Education

University of California, Berkeley | B.A. Statistics & Geography | Graduated: 2015

- GPA: 3.52
- Related coursework: Linear Modeling, Time Series Modeling, Stochastic Process, GIS

Skills & Abilities

Data Analysis, Statistical Modeling & Machine Learning

- Python (Numpy, Pandas, Scikit-learn, StatsModels, Matplotlib, Plotly), Groovy , Ruby, R, Excel and SQL

Software & Tools

- Microsoft Office Suite, ArcGIS, Adobe Photoshop, Digital Marketing Platforms (Google Analytics, DoubleClick, Adwords)

Language & Communication

- Fluent in Cantonese, Mandarin

Experience

Data Solutions Consultant | Beckon Inc **Feb 2017 – Jan 2019**

- Gather marketing data and business requirements in customer-facing workshops and helping clients to establish clearly defined data architectures and ETL logics.
    - Worked directly with global marketing teams of multiple Fortune 500 companies across various industry sectors from consumer-packaged goods to financial services

Freelance Programmer | Trendline Insights **Jul 2018 – Present**

- Developing and automating workflow for data processing and analysis as well as custom data visualizations tools for report generation.

Data Specialist | BP Wind Energy **Jul 2015 – Jan 2017**

- Responsible for compiling, processing, and quality checking operational data requests used for plan budgeting and validating project upgrades.
- Clean and process operational data collected from over 1500 wind turbines across the country and identify potential operational issues using detection algorithms.
    - Successfully identified software issues in one incident that went unnoticed for over 6 months. Estimated revenue loss of $250,000

Undergraduate Research Assistant | University of California, Berkeley **Sep 2014 – May 2015**

- Research on invasive fire ant habitation on Indonesian islands using statistical models
- Digitize Indonesian island outlines, ant habitation range, and classify amount of vegetation cover using image recognition
- Import collected GPS data into ArcGIS and correct for coordinate and projections
- Maintain and update Geodatabase as new data records are collected