Natalie Goldberg

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Education

University of California, Berkeley, Berkeley, CA
Master of Information Management and Systems, Expected May 2017
Focus: Data Analytics and Architecture, Product Management and Development

University of California, Berkeley, Berkeley, CA
B.S., Environmental Economics and Policy, December 2011

Fudan University, Shanghai, China
University of California Education Abroad Program, Economics and Business, Spring 2011

Skills

Access, CSS, HTML, Java, Javascript, MySQL, Photoshop, Python, R, React, SQL

Work Experience

DISCERN, San Francisco, California   June 2013 - July 2014
Data Analyst
- Communicated requirements from financial analysts to the engineering team to ensure the product's data analyses were built correctly.
- Articulated product's back-end architecture and outstanding issues in weekly executive meetings to influence direction of product's design and roadmap.
- Queried and analyzed datasets with millions of records using Excel, Access, and MySQL to help analysts identify trends and support investment theories for financial reports. Results used as key revenue generators and marketing tools.
- Designed MySQL tables and automation procedures that produced entire content for initial product release.
- Managed data loading process to ensure new dataset schema designs were suitable for the product's technical architecture. Process increased content of product's analytics dashboard by 200%.
- Redesigned specification documents to provide clear product requirements, increasing average output time by 1 week.

Micronomics, Los Angeles, California   July 2012 - June 2013
Research Associate
- Conducted in-depth industry research of technology companies which was used as framework for client reports.
- Distilled complex analyses and findings in research and data into succinct reports. Findings communicated through oral and written methods to clients and Executives.
- Investigated datasets containing over 250,000 observations to identify trends and anomalies. Findings formed core competencies of reports provided to clients.

Projects

The Sale Shop, *Developer***,** Berkeley, California   Fall 2015
- Designed and developed web application to scrape and consolidate sales from various clothing stores using HTML, CSS, React, and Python.

When2Travel, *Front-end Developer,* Berkeley, California   Fall 2015
- Managed product development and implemented various front-end features of travel application using HTML and CSS.