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Aankit Patel

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EXPERIENCE:

NEW YORK CITY DEPARTMENT OF EDUCATION
SCHOOL PERFORMANCE OFFICE, FELLOW

NEW YORK, NY
JUN 2014 - CURRENT

- Synthesizing multiple sources of data to analyze impact of new mandates on teacher effectiveness ratings.
- Published findings of annual school survey of over one million parents, students & teachers.
- Presented in-depth survey analysis to guide DOE offices managing different aspects of school environment.

SOFTWARE ENGINEERING TEACHING INTERN, M.S. 223

MAR 2014 - CURRENT

- Teach software and electrical engineering basics - Scratch, web development, Arduino development environment.
- Collaborated with teacher to enhance curriculum with documentation of work and special projects.

TEACH ON THE BEACH

CO-FOUNDER & EXECUTIVE DIRECTOR

NEW YORK, NY & BUSUA, GHANA

OCT 2009 – AUG 2013

- Built and managed service learning programs resulting in long-term partnerships with universities yielding \$150K in sustainable revenue with over 25K volunteer hours.
- Led development of an after-school literacy program, utilizing rapid assessments to form skill-based groups.
- Executed formation of organization, including 501(c)(3) certification and business development.

TD BANK, N.A.

AVP OF COMPLIANCE ANALYTICS

CHERRY HILL, NJ

JUL 2012 – AUG 2013

- Built new regulatory monitoring database, analytics, and reports for customer service data.
- Wrote extract, transfer, and load processes to combine data and test for disparate impact of bank products.

DATRAN MEDIA / PULSEPOINT

PRODUCT MANAGER

NEW YORK, NY

MAY 2005 – APR 2009

- Collaborated on build of algorithmic ad serving system that increased revenues 20%.
- Owned roadmap for client interface portal, representing \$96 million in annual revenues.

SKILLS:

Expert: Excel & Powerpoint, Iterative/Agile Project Management, Web Analytics

Intermediate: Adobe Premiere & After Effects, ProTools/Audacity, Video & Sound Recording

EDUCATION:

NEW YORK UNIVERSITY: Interactive Telecommunications Program

Master of Professional Studies

GMAT SCORE: 740

Activities: Maker Faire 2014, Managing solar resources, Organizing informal chats on education with industry leaders

NEW YORK UNIVERSITY: Leonard N. Stern School of Business

Bachelor of Science: Finance and Marketing

NEW YORK, NY

SEPT 2013 – MAY 2015

APRIL 2013

NEW YORK, NY

AUG 2001 – MAY 2005

RELEVANT PROJECTS:

CENTRALITY- Online generative poetry driven by measures of linguistic distance - *Python, NLTK, Tornado*

COMMON CORE BIPARTITE GRAPH- Analysis of communities tweeting about the Common Core Learning Standards - *Python, Twitter API, Louvain Community Detection, NetworkX, Gephi*

PROGRAMMING:

Python = [Data Science libraries, NLTK, Social Media libraries, Tornado]

R = c(Base package, plyr data wrangling)

Javascript= {Node.js+Express+MongoDB, WebSockets, DOM manipulation};

Java = Processing;
C/C++ = Arduino;
<HTML5 and CSS>

AWARDS:

Education Pioneers Summer Fellowship 2014

Interactive Telecommunications Program Departmental Scholarship 2013-2015

NYU Prototyping Grant, Interactive Chessboard 2013

Semi-Finalist in NYU Social Venture Competition, Teach on the Beach 2012