William Liu

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Summary

Hi, I'm Will and I'm a data analyst that's looking to move into more programming.

Skills

programming	python	django	aws	git
data/statistics	pandas	scikit-learn	sql	tableau
design/visualiations	indesign	photoshop	twitter bootstrap	LaTeX

Experience

Senior Data Analyst   10/2011 - Present
@ Mental Health Association of NYC   New York, NY

I worked for the federal National Suicide Prevention Lifeline and NYC DOHMH grants

- Programmed Python ETL scripts and created Django site for data entry tasks
- Created a custom time tracking site using Django
- Implemented a new automated reporting system, designed reports and visualizations
- Analyzed data that identified counselor burnout and national crisis center trends

Business Analyst   10/2010 - 10/2011
@ Rady Children's Hospital   San Diego, CA

I worked for the business development and customer call center divisions of the hospital.

- Analyzed hospital market share, patient experience surveys, and identified trends
- Developed business intelligence reports and presented findings to senior leadership
- Planned, coordinated, and managed software implementations for call center
- Helped design and implement Find a Doctor website that reduced calls by 1/3

Data Analyst   12/2007 - 08/2010
@ Regional Task Force on the Homeless   San Diego, CA

I worked for San Diego City and County's homeless shelters and services programs.

- Responsible for data analysis, database administration, and technical training
- Designed reports, monitored data quality, and analyzed trends in homeless services
- Assisted in creating a data warehouse across software platforms and organizations
- Successfully renewed annual federal funding for San Diegos homeless programs

Peace Corps Volunteer   06/2006 - 02/2007
@ United States Peace Corps   Ha'apai, Tonga

I started the first computer center in Haapi and taught IT classes to NGOs and schools.

Education

MongoDB for Developers Certificate	09/2014 - 12/2014
General Assembly Data Science Course	01/2014 - 03/2014
UCSD Android Development Course	09/2010 - 12/2010
DeVry University	06/2002 - 06/2005
Wikibooks Home	Some other stuff