

Jeremiah Tillman

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EDUCATION

Northwestern University, Evanston, IL | Bachelor of Science: Education and Social Policy– June 2011

PROFESSIONAL BACKGROUND

University of Chicago Medicine | Chicago, IL

Senior Compliance Business Analyst, November 2012 -

- contributes to Health Care Integrity Program with working knowledge of Medical Center clinical and financial systems and capabilities to run reports and generate queries to retrieve necessary information in support of the Health Care Integrity Program mission
- defines, designs and updates reports and databases and participates on committees and workgroups as required to assure the Health Care Integrity Program's voice in decisions affecting compliance activities and reporting using VBA, power-shell and power-pivot
- design, code, develop and maintain various forms of technologies including .net framework applications, charge ticket review automations, Microsoft SharePoint department site, department websites and CPGPU statistical analysis with python
- created and maintain a document management system from scratch using ruby and Windows powershell to leverage a multi variate statistical forecasting system predicting heavy load days in high risk specialty practices

Clean Urban Energy | Chicago, IL (a early stage clean tech startup firm)

Energy/Financial Analyst, November 2011 – July 2012

- in support of sales and technology development groups, carried out sophisticated simulation and economic analyses of the company's clean tech in large commercial office buildings in 7 of the largest cities in the United States
- highly automated the economic analyses, and associated user friendly reporting and raw data warehousing, by creating and updating numerous in-house Microsoft Excel and Access applications with VBA coding
- able to take directions from various levels of levels of leadership, a skill necessary in start-up firms and large corporations
- researched, collected and arranged 20 years' worth of raw weather data from numerous sources (NOAA, USURF, Telvent)
- collected years of raw energy pricing data for Real Time and Day- Ahead markets for all ISO markets, utility rates and tariff information for top 50 population markets in U.S. and automated building load and billing information databases created in Microsoft Access and Microsoft Excel
- worked closely with software development team and engineers to strengthen in-house and external product offerings
- used previous knowledge of coding languages to swiftly learn and work with .net, Microsoft Access with VBA coding, Energy Plus, JavaScript and Matlab to effectively document company software and algorithms
- leveraged all available information to create a graphical analysis of tall buildings in Google Earth, with a breakdown of the advantages of our product offering in major markets across the United States

INTERNSHIP EXPERIENCE

The Renaissance Schools Fund | Chicago, IL (an education funding non-profit)

Community Involvement Internship, summer 2010

- assisted Senior liaison with outreach in local communities in Chicago, leading to better school and community relations
- created multimedia blog and developed training materials that helped communities demand better education

The Dinges Gang | Evanston, IL (a public relations firm)

Political Internship, spring 2009

- designed social and print media as part of an outreach strategy for a Evanston, IL mayoral candidate (Barnaby Dinges)
- developed a door-to-door strategy & Lobbied support for a Chicago subsidizing program

Chicago Board Options Exchange | Chicago, IL (Chicago's options trading floor)

Trade Regulations Internship, summer 2008

- learned, researched and created investment presentations on proper options trading and regulation strategies
- collected, arranged and digitized corporate documents, increasing work flow by 40%

The Foster Group/City Colleges of Chicago | Chicago, IL (a financial planning corporation)

Procurement Internship, summer 2006

- organized records of documents for providing an optimized data system as a joint intern for City Colleges of Chicago
- attended vigorous training classes on financial data safety and I.T. Procedures