Spencer A. Woody

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EDUCATION

The University of Texas at Austin (Aug 2016 – present)
PhD Student, Statistics

Duke University, Durham, NC (Aug 2011 – May 2015)
Bachelor of Science, Economics & Statistical Science (dual major)
Dean's List: Fall 2013, Spring 2014, Fall 2014
Overall GPA: 3.54 / 4.00; Major GPA: 3.70 / 4.00

Selected Coursework: Statistical Modeling for Big Data, Bayesian and Modern Statistics, Intro. to Statistical Consulting, Statistics of Surveys, Regression Analysis, Macroeconomics, International Finance, Financial Derivatives, Computational Methods in MATLAB.

WORK EXPERIENCE

7-Eleven, Madison, WI   *Dec 2015 – Aug 2016*
  – Assistant Manager. Supervise employees and oversee day-to-day operations and logistics, creating strategies for growth, meeting sales goals, work schedules, ordering product.

  – Interview, hire, and train new employees.

  – Serve as communication bridge between store employees and corporate management.

U.S. Census Bureau, Suitland, MD   *Jun 2014 – Aug 2014*
  – Conducted a critical analysis of the process and efficiency of central collection agreements between the Census Bureau and state governments.

  – Analyzed the system for collection and analysis of graduation and drop-out data from high schools across the nation.

Foundation for Sustainable Development, Mombasa, Kenya   *May 2013 – Aug 2013*
  – Designed and implemented a client satisfaction feedback system on behalf of Milango Financial Services, a local microfinance institution. Conducted numerous interviews of clients and loan officers to assess effectiveness of loans and determine inefficiencies in the local loan process.

LEADERSHIP & ACTIVITIES

China Engage Program, Zhuhai, China   *May 2015 – Jul 2015*
  – Volunteer English teacher for children aged 8-16. Develop and teach curriculum aimed towards students of varying ages and skill levels. Lead and participate in class and sports activities.

Alpha Phi Omega, National Service Fraternity   *Jan 2012 – May 2015*
  – Service Chair (2015), Historian (2013 – 2014)

  – Organize and lead service learning projects for the entire brotherhood by coordinating with local nonprofit groups and charity organizations.

Duke Peer Tutoring Program   *Sep 2012 – May 2015*
  – Designed curriculum and lessons to tutor fellow Duke students enrolled in MATH 212 (Multivariable Calculus).

SKILLS

- Data Analysis software: High level of experience performing function-oriented programming in R, including passing functions to C++; computation using MATLAB and Python

- Other software: Microsoft Office suite, Adobe Photoshop, Adobe Illustrator, LaTeX, Unix, Linux

- Languages: Mandarin Chinese (conversational), Spanish (intermediate)

- Hobbies: Running, cycling, cooking, music, reading, photography, languages