

STEPHANIE CRUZ

(727) 642-6471 / scruz2294@ufl.edu / 725 NW 13th St, Apt 3307 / Gainesville, Florida 32601

OBJECTIVE

Interested in obtaining a position in the field of computer science in a challenging environment that utilizes and further develops my technical, analytical, managerial, and leadership skills.

EDUCATION

Bachelor of Science in Computer Science, May 2016

University of Florida, Gainesville, FL

Minor: Business Administration

GPA: 3.83/4.00

EXPERIENCE

Michelin North America, Inc.

Greenville, SC

Information Systems – Data Analytics Intern, May 2015 – Present

- Utilized data mining principles and algorithms to produce predictive models for various business units to improve demand forecasting and other processes
- Worked with big data tools and technologies Cloudera Hadoop, Hive, and Impala to facilitate a cloud-based data mining platform
- Developed scripts in R to manipulate, analyze, and model data from multiple sources
- Analyzed relational database systems to create data dictionaries, documentations, and entity-relationship diagrams for all of our data sources

UF Tennis Club

Gainesville, FL

Vice President, Aug. 2013 – May 2014

- Managed 80 active members on the road and at practices
- Improved overall club performance by achieving the titles of Fall Invitational Champions, Section Champions, Series Champions, Florida Club of the Year, and USTA Tennis On Campus National Championship Runners-Up
- Coordinated with clubs from 11 different schools to organize tournaments throughout Florida
- Fundraised \$2,500 to support travel to the USTA Tennis on Campus National Championship

Phi Sigma Pi National Honor Fraternity

Gainesville, FL

Recruitment Chair, Jan. 2014 – May 2014

- Facilitated the recruitment of 66 potential members and increased fraternity membership by approximately 28%
- Fostered the interaction between potential members and existing brothers

Public Relations Chair, Aug. 2013 – Dec. 2013

- Promoted and publicized Phi Sigma Pi both locally and statewide
- Expanded the Public Relations program to a more digital platform by leveraging social media in order to target a larger, more diverse audience
- Developed multiple graphics and advertisements for Fall Recruitment and other events

SKILLS

C++, Java, SQL, R, RStudio, IBM SPSS Modeler, VHDL, HTML, CSS, Javascript, MATLAB