

STEPHANIE CRUZ

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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, Minor in Business Administration, May 2016

University of Florida, Gainesville, FL

GPA: 3.83/4.00

EXPERIENCE

Michelin North America, Inc.

Greenville, SC

Information Systems – Data Analytics Intern, May 2015 – Present

- Worked with big data tools and technologies such as 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 to produce predictive models to be used in business decisions
- Analyzed relational database systems to create data dictionaries, documentations, and entity-relationship diagrams for all of our data sources
- Provided solutions to business problems in a fast-paced environment using the agile development process

TECHNICAL PROJECTS

Software Engineering

Gainesville, FL

Product Manager & Developer, August 2015 – Present

- Utilized full-stack web development and MEAN.js to provide a unique web application to the client
- Provided a working solution for a real business owner in Gainesville
- Facilitated effective communication between the development team and the product owner in order to fully understand the business needs of the client
- Utilized scrum methodologies and assisted team members that had no experience with agile development

Introduction to Databases and Information Systems

Gainesville, FL

Database Administrator & Developer, August 2014 – December 2014

- Created and maintained a relational database system using SQL and Oracle's SQLDeveloper
- Acquired no less than 10,000 crime records to populate our database and performed data preparation and cleaning to make it readable for the end-user
- Designed database schemas and relations using entity-relationship diagrams
- Worked in a group of four to develop an interactive web application that showcased our database and complex queries

SKILLS

C++, Java, SQL, HTML, CSS, JavaScript, Agile Development, R, VHDL, MATLAB