# Antonio Perez de Tejada Martinez

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### **EDUCATION**

Bachelor of Science, Computer Science Illinois Institute of Technology, Chicago, IL

2008 - 2012

Data Mining, Information Retrieval

Database Management, Mobile Applications Programming

## **LANGUAGES**

- JAVA
- Scala
- Objective-C
- C, C++, C#

#### **SKILLS**

- JUnit
- GIT, SubVersion
- $\bullet\,$  Mobile Application Design
- Bilingual (Spanish, English)

# EXPERIENCE

Software Engineer Intern - Backstop Solutions Group

Jan 2011 - Ongoing

Worked as a Developer on a large java based web application. My two focuses were on finding fixing bugs withing the system, helping to maintain the systems components, and developing new functionality for the application.

Contributing A Decision Tree Algorithm to Mahout Machine Learning Framework

Part of a small team Developing the PLANET Distributed Decision Tree algorithm to the mahout machine learning framework. Developing the algorithm in Hadoop MapReduce. I am developing the split calculations for the tree.

http://mahout.apache.org/

BrookfieldZoo Iphone App Developer

Fall 2010

Developed custom photo album views for the app, SQLite database integration for the app, and sections of the app revolving around providing the user with information about the animals at the zoo as well as focusing on sections of the application meant for enhancing user experience at the zoo.