Victor Trejo

PERSONAL DETAILS

Address	Calle 4, #17 urbanizacion Corniel, Santiago, Dominican Republic
Phone	(585) 286-7684
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EDUCATION

MS. Computer Science 2014-Present

Rochester Institute of Technology

Intelligent Systems cluster. GPA: 3.95 (Expected graduation date: May 2016)

BS. Telecommunications Engineering Aug. 2006 - Feb. 2011

Pontificia Universidad Catolica Madre y Maestra (PUCMM)

GPA 3.7

WORK EXPERIENCE

- Web and Mobile Applications Developer April 2011 – July 2014

Intellisys dCorp., Full-time

Noodle Education (April 2011 – April 2013)

Responsibilities: I worked implementing new features to a web application in the back-end and front-end of the project.
Technologies used: PHP, JavaScript, Drupal, MySQL.

Startuponomics (May 2013 – June 2013)

Responsibilities: I worked developing an iOs application for a conference event.
Technologies used: PHP, iOs, MySQL and javascript.

Daxko-Activelife Project (July 2013 – December 2013)

Responsibilities: I worked helping Daxko team developing new features and fixing bugs in a mobile application.
Technologies used: Android, iOS, PHP, JavaScript and MySQL.

Coldwin Software Inc - Linus7 Project (January 2014 – July 2014)

Responsibilities: I worked developing new features and fixing issues for a cattle's farm management web application.
Technologies used: C#(.Net), AngularJs, MVC 4, JavaScript and SQL Server.

TECHNICAL SKILL SETS

Front-End	CSS, HTML, Javascript
Back-End	Java, C#, Python
Mobile	Android
Databases	SQL
Frameworks/Libraries	jQuery, Bootstrap, AngularJs
Concepts	TDD, Design Patterns
Revision Control Systems	GIT

Academic COMPUTER VISION, NLP, MACHINE LEARNING.

ACADEMIC EXPERIENCE (COURSES AT RIT)

Intelligent and Secure Systems (Fall 2015)

Project: Anomaly-based and Misuse-based Intrusion Detection systems using Decision Trees and Multi-Layer Perceptron Neural Network.
Language: Python. Libraries: PyBrain, Numpy.

Foundations of Computer Vision (Fall 2015)

Project: Image objects classifier using Bag-of-features (SIFT) and Support Vector Machines.
Language: Python. Libraries: Scikit-learn, Numpy.

Introduction to Natural Language Processing (Fall 2015)

Project: Recommender System for Recipes using ingredients information.
Language: Python. Libraries: Scikit-learn, Numpy, NLTK.

Machine Learning and Neural Networks (This semester)

Projects: Poker hands classification and Currency Exchange Rate time-series prediction using the Neural Network architectures Multi-layer Perceptron, Radial Basis Function Network and Recurrent Neural Network.
Language: Python.
Libraries: PyBrain, Numpy.

Pattern Recognition (This semester)

Project: Mathematical Expression Recognizer: This project consists in a system able to first segment a mathematical expression into series of symbols strokes, classify this strokes and find the relationship between them. So far I've worked on the symbols classifier using SVM with Linear kernel classifier. Language: Python. Libraries: Scikit-learn, Numpy.

REFERENCES

Juan Fernandez (IT Analyst) (585) 694 - 2071