Victor Trejo

PERSONAL DETAILS

Address	Santiago, Dominican Republic
Phone	(809) 582-6921
Mail	vtrejo@trejosoft.com

EDUCATION

MS. Computer Science — Aug. 2014 - May 2016

Rochester Institute of Technology
Intelligent Systems cluster. GPA: 3.95

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 (Spring 2016)

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 (Spring 2016)

Project: Mathematical Expression Recognizer: This project consists in a system able to first segment a mathematical expression into series of symbols strokes, classify these strokes and find the relationship between them.
Language: Python.
Libraries: Scikit-learn, Numpy.

REFERENCES

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