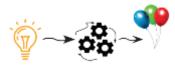
## **MIKE CHIRICO**



# mike.chirico@cwstat.com| stackoverflow.com/cv/mchirico | kaggle.com/mchirico



### **OBJECTIVE**

Full Stack Development, Data Analysis and Machine Learning (Rapid Prototyping).

## **TERMS**

Contracting: Near Philadelphia or Remote.

## **TECHNOLOGIES**

Python, NumPy, Pandas, Flask, uWSGI, TensorFlow, R, MySQL, Oracle, Go, iOS (Swift), Linux, RabbitMQ, Nginx, App Engine, AngularJS, Docker, Firebase, Photoshop, InDesign.

Google, AWS, DigitalOcean

## **EDUCATION**

M.S. in Computer Science/Mathematics – Villanova University

**B.A.** in Computer Science/Mathematics – Rutgers University

## **EXPERIENCE**

MACHINE LEARNING -- FULL STACK • CWXSTAT • 2015 - 2017 Restful API: Building systems to collect and analyze real time data, displaying on Google Maps, iPhone/iPad, Web, and Facebook Messaging Apps.

### DATA ANALYTICS -- DEVOPS • FAA (CSC) • 2009 - 2015

TFMS Project: Built performance modeling systems (Python, Pandas, NumPy, R, Oracle, Google Big Query, iOS, Golang). Built deployment and problem detection system.

#### LINUX ADMINISTRATOR • DATA ANALYSIS • VWR 2007 - 2009

Developed/designed custom pricing tools for price prediction, market analysis, and sales rep. performance.

#### LINUX/DEVOPS • FIBERLINK • 2006-2007

Automating VMware applications in a clustered environment. Oracle DBA and Linux.

# **DEVOPS: POSTFIX EMAIL • THOMAS JEFFERSON UNIVERSITY** • 2005-2006

Managing Postfix/Cyrus email system for 18,000 accounts. Created custom intelligent filters/programs for email processing and analysis.

# LINUX/DEVOPS • SILVERSTORM TECH • NOW INTEL • 2004-2005

Fast paced startup. Managing complex system and supporting software development.

### LINUX/DEVOPS • UNIVERSITY OF PENNSYLVANIA • 1999-2004

Constructed on-line video learning system (the first of its kind) – Also served as IT Director.

#### IT DIRECTOR/SOFTWARE DEVELOPER • AON • 1987-1999

Building Executive Compensation Products – Data Analysis.









