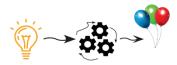# MIKE CHIRICO

mike.chirico@cwstat.com

| stackoverflow.com/cv/mchirico
| https://github.com/mchirico

## OBJECTIVE

Kubernetes Development with Machine Learning

## TERMS

Contracting: Near Philadelphia or Remote.

## TECHNOLOGIES

Go, Kubernetes, Docker, Python, NumPy, Pandas, Firebase, Django, R, MySQL, PostgreSQL, iOS (Swift), Linux, Nginx, Photoshop, InDesign.

**Google, AWS, DigitalOcean**

## EDUCATION

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

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

## EXPERIENCE

### KUBERNETES • DEVELOPMENT • CWXSTAT • 2015+
Python/Go Restful API: Building systems to collect and analyze real time data, Pricing Applications, Video on Demand, and Machine Learning.  Clients: NRG, Comcast, State and Local Government.

### GO/PYTHON • DEVOPS • FAA (CSC) • 2009 - 2015
TFMS Project: Built performance modeling systems (Go, Python, Pandas, NumPy, R, Oracle, Google Big Query, iOS). Built deployment and problem detection system.

### SOFTWARE DEVELOPMENT• 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: 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 • 2004 -2005
Fast paced startup. Managing complex system and supporting software development.

### CODING • 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.

Kernels Expert

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