MIKE CHIRICO

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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 • 1987-1988
Building Executive Compensation Products – Data Analysis.

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