

JONATHAN T FARLAND

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EDUCATION

University of Massachusetts, Amherst, USA

August 2012

M.Sc. in Applied Econometrics - Overall GPA: 3.73
B.B.A. in Operations Research & Finance
Minor in Resource Economics

University of Naples Federico, Portici, Italy

August 2011

Certificate of Course Completion - Advanced Micro-Econometrics

EXPERIENCE

DNV GL Energy

August 2012 - Present

Senior Data Scientist

San Francisco Bay Area, CA

- Proposed and managed technical studies related to the evaluation of energy efficiency programs across the United States and abroad. These include demand response, behavioral programs, distributed generation, renewables, and electric vehicle penetration.
- Responsible for client facing dissemination, reporting, and explanation of results and methods.
- Engineered and implemented machine and statistical learning procedures to fit both explanatory and predictive models

ISO New England

December 2009 - October 2010

Resource Adequacy

Holyoke, MA

- Researched and developed advanced electrical load forecasting methodologies
- Curabitur dapibus enim sit amet elit pharetra tincidunt website feugiat nisl imperdiet. Ut convallis AJAX libero in urna ultrices accumsan.
- Cum sociis natoque penatibus et magnis dis MySQL parturient montes, nascetur ridiculus mus.
- In rutrum accumsan ultricies. Mauris vitae nisi at sem facilisis semper ac in est.
- Nullam cursus suscipit nisi, et ultrices justo sodales nec. Fusce venenatis facilisis lectus ac semper.

Department of Resource Economics

January 2008 - April 2010

Graduate Statistics Instructor

Amherst, MA

- Curabitur venenatis pulvinar tellus gravida ornare. Sed et erat faucibus nunc euismod ultricies ut id

TECHNICAL STRENGTHS

Languages Computing Tools

R, Python, SAS, Matlab, SQL, git, mercurial
Spark (1.5) and Hadoop Distributed Computing Frameworks, AWS, Digital Ocean, Unix-systems
Vim, Databricks Platform, Ipython, Anaconda, Rstudio