TONY
WILLIAMS

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BEHAVIORAL ECONOMIST | DATA SCIENTIST

OBJECTIVE

I want to be excited to get out of bed and go to work every morning. If you let me play with data, that's great. If you let me study and influence people's decisions, that's even better. If you combine them, that might be the greatest job ever. If you also want to support my development in your company as I continue building and expanding my skills in data analysis, machine learning, MapReduce/Hadoop, relational databases, and more... then you're going to have to fire me one day because I'm never going to leave otherwise.

RECENT WORK EXPERIENCE

2014 – 2016 **ASSISTANT PROFESSOR**
Department of Economics, Maastricht University

Managing teaching portfolio of 10 courses. Obtaining highest evaluation for *Infonomics* course in 5 years & nearly doubling previous year's score. Supervising 6 theses, including 1 "Best of" student prize. Mentoring 2 cognitive neuroscience grant-writing teams, both of whom received "Best of" prize at annual research colloquium.

2009 – 2014 **DOCTORAL RESEARCHER**
Department of Economics, University of Zurich

Designing, programming, & conducting behavioral experiments. Collaborating with economists, psychologists, & neuroscientists. Lots of data analysis, such as... linear regression, logistic regression, discrete choice modeling, A/B experiments, bootstrapping cluster-robust standard errors in regressions with small number of clusters, factor analysis & latent variables, principle components & dimensionality reduction, GLM & Bayesian model selection on functional neuroimaging (fMRI) data. Teaching behavioral economics & contract theory.

RECENT NON-WORK EXPERIENCE

2016 **Certificate in Machine Learning**
Stanford University on Coursera.

2016 – present **Nomadic Traveling Across the United States**
Friends & Amtrak from California to New York to Miami.

RELOCATION

Willing, able, & excited to relocate anywhere in the US. Short-notice possible.

SKILLS

Thinking
Behavioral economics
Causal inference
Design of experiments
Optimal pricing

Doing
Computational modeling
Data visualization
Machine learning
Statistics & econometrics

Using
Matlab
R
Stata

And…
Other tools as needed.
If I don't know it, I will learn it.

EDUCATION

Doctor of Philosophy, 2014
Economics
University of Zurich

Master of Science, 2010
Social & Cultural Psychology
London School of Economics

Master of Arts, 2009
Economics
Johns Hopkins University

Bachelor of Science, 2006
Mathematics & Economics
Florida State University

Bachelor of Science, 2003
Political Science
Florida State University