

Tyler Mangin

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WORK EXPERIENCE

Senior Analyst/Economist Comlinkdata
July 2016 to Present

- Developed new revenue from digital audience engagement forecasting and estimation product
- Created and productized individual-level model of consumer demand
- Improved and extended forecasting for financial services clients
- Utilized and developed big data architecture for forecasting and estimation tasks utilizing R, Hive, Spark, and the AWS ecosystem

Instructor University of Colorado
August 2014 to May 2016

- Taught four semester-length introductory lecture sections of between 150-250 students each
- Above average scores on student Faculty Course Questionnaires
- Four semesters of Teaching Assistantships for Economics and Statistics Courses

Accounting Intern Whole Foods
February 2012 to July 2013

- Created ARMIA sales forecasting models for regional store and department level weekly sales
- Organized and streamlined process of cost-discrepancy resolution

Produce Buyer Whole Foods
March 2009 to February 2012

- Purchased \$1 million of produce each month
- Created a partially automated statistical-based ordering system with underlying sales modeling, leading to a 10% reduction in spoilage and waste

Researcher PsiPhen Laboratories
February 2006 to July 2006

- Designed, organized and executed an experimental protocol and statistical analysis on 100 subjects
- Presented study to the Annual Conference of the Society for Scientific Investigation (SSE), the publishing body for the Journal of Scientific Exploration

EDUCATION

Expected May 2018	PhD Candidate ECONOMICS <i>The University of Colorado</i>
May 2014	Master of Arts ECONOMICS <i>The University of Colorado</i>
May 2008	Bachelor of Arts HISTORY <i>The University of Colorado</i>

RESEARCH

"USDA Organic Labels and Nutritional Quality"

WORKING PAPER

Presented at 2016 Summer Conference of the Association of Environmental and Resource Economists

COMPUTER SKILLS

Basic	Amazon Web Services Hive Bash Spark ArcGIS git Python
Advanced	Excel STATA SQL R

AWARDS

Graduate Award for Public Policy Research, 2016
UNIVERSITY OF COLORADO ECONOMICS