

Matthew R. Edwards

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(901) 438-7386

EXPERIENCE

Data Scientist *(February 2019 – Current)*

Pilot Flying J

- Built fuel pricing engine deployed to 441 travel centers and c-stores, expected to yield \$5 million in incremental gross profit dollars
- Investigate market opportunities and conduct analyses supporting forward-looking initiatives
- Build experiments and production tools related to price optimization and customer wallet share growth

Business Intelligence Analyst *(January 2017 – February 2019)*

Pilot Flying J

- Led data discovery, analysis, and reporting for Knoxville and Dallas sale offices
- Managed legacy server decommission for domain area, migrating 31 reports and 6 self-service data models ahead of deadline
- Onboarded and mentored 4 new hires, 4 interns, and 2 rotational positions from day one to business integration
- Supported Sales Ops team to define needs and incorporate new technologies, saving the team ~80 hours per month
- Laid groundwork for enterprise adoption of Tableau. Coached team members ranging from Analyst to Director on software and data models through group training and individual working sessions

Research Assistant *(August 2014 – May 2016)*

University of Tennessee

- Applied microeconomic theory to predict adoption of commercial insurance products among TN fruit and vegetable growers
- Functioned as member of cross-disciplinary research team to develop model of factors that drive sustainability of agricultural startups
- Served as lead author of article published in peer-reviewed journal

TECHNICAL SKILLS

SQL (PostgreSQL), Python (pandas, numpy), Jupyter, Git, Tableau (Desktop, Server, tabcmd), AWS (S3, EC2), SSRS

EDUCATION

M.S. Natural Resource Economics | University of Tennessee

August 2014 – August 2016 | Knoxville, TN

- Interdisciplinary Graduate Minor in Statistics
- President, Graduate Student Organization

B.S. Natural Resource & Environmental Economics | University of Tennessee

August 2010 – May 2014 | Knoxville, TN