Curriculum Vitae: Nathan Davis

Teradata Corporation

Data Science, Test Platform Engineering

Teradata Labs

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Nathaniel.Davis@teradata.com

Citizenship: United States

Education

B.S.   **Michigan State University**, Economics and Statistics, minors Computer Science, Computational Modeling (2015 – 2019 expected)

Experience

• Teradata, Data Science Intern	May 2017 – Present
• Krishnan Lab, MSU, Research Assistant	Apr 2017 – Present
• Kellogg Company, Data Services Support	Jun 2016 – May 2017
• Department of Economics, MSU, Research Assistant	Sep 2015 – May 2016
• Kellogg Company, Global Insights Intern	Jun 2015 – Sep 2015
• Kellogg Company, IT Analytics Intern	Jan 2015 – Jun 2015

Research Experience

• Predicting Lung Gene Expression Levels using Blood Samples	Apr 2017 - Present
• Risk Diffusion using an Agent-Based Modeling Approach	Jan 2017 – Present
• Analysis and Equilibria of Marriage Infidelity	Sep 2015 – May 2016
• Google Trends as an Effective Measure of Marketing	May 2015 – Aug 2015
• Application of Mathematics to Contagious Behaviors	Sep 2014 – May 2015

Teaching Experience

• Research Advisor, Battle Creek Area Mathematics & Science Center	Jan 2016 – May 2016
• Guest Lecturer, Statistics, Battle Creek Area Mathematics & Science Center	Sep 2015

Conferences, Presentations, and Awards

- Keynote Speaker, Global Climate Change, Battle Creek Area Mathematics & Science Center — Jun 2015
- Keynote Speaker, Berrien Springs University Symposium — May 2015
- Recipient, Duncan Award Research Scholarship — May 2015
- Attendee, Chicago Analytics Summit, Retail and Consumer Goods — Apr 2015 – May 2015
- Attendee, San Diego Analytics Summit, Retail and Consumer Goods — Sep 2014

Affiliations/Memberships

- Executive Board Member, Michigan State University Data Science Association — Dec 2016 – Present
- Assistant Research Coordinator, Battle Creek Area Mathematics & Science Center — Sep 2015 – Present

Interests

- Machine learning applications

- Diffusion and network analysis

- Contagious behaviors and behavioral economics

- Computational genomics

- Data science education