

# Jean-Paul Baldwin

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## EDUCATION

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| <b>MBA</b>         | <i>Finance, Miami University, 2016</i>                |
| <b>Ph.D.</b>       | <i>Applied Economics, University of Florida, 2013</i> |
| <b>M.Sc.</b>       | <i>Statistics, University of Florida, 2009</i>        |
| <b>B.Sc. (Hon)</b> | <i>Statistics, Nelson Mandela University, 2006</i>    |
| <b>B.Sc.</b>       | <i>Mathematics, Nelson Mandela University, 2005</i>   |

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## PROFESSIONAL EXPERIENCE

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### Section Supervisor – Dealer Credit

#### Ford Motor Company

*January 2019 – current*

- Launching quantitative models and credit risk decision rules into production to monitor dealer operations, behavior, and risk structure.
- Creating dashboards and visualizations with underlying models to explore suspicious activity and communicate trends effectively to business partners
- Evaluating construction and mortgage loan risk portfolios by simulating hazard scenarios within ArcGIS software environment

### Data Scientist

#### Ford Motor Company

*February 2018 – December 2018*

- Lead Data Scientist providing analytical support to Ford Motor's NEMT (Non-Emergency Medical Transportation) GoRide team
- Developing and implementing analytical strategies to support customer acquisition, uncover operational inefficiencies and determine internal metrics for future growth
- Combining knowledge and data from Ford's Hadoop infrastructure to create better customer experiences
- Creating insight and identifying potential future markets through the building and development of sophisticated mapping tools

### Director of Business Intelligence

#### Fetch Rewards, Inc

*April 2017 – December 2017*

- Adept at understanding both internal and external client needs and fulfilling their requests with sophisticated insights and analyses.
- Worked with senior members within the organization as well as C-level executives (e.g., CIO, head of digital, etc.) at the client (e.g., KraftHeinz, Unilever, MillerCoors, etc.).
- Instrumental in testing and providing initial client-facing dashboards which enabled the selection of the business intelligence system for the organization.
- Key team member responsible for migrating legacy analyses into scalable, automated insight solutions.
- Proactive in ensuring quality and precision of deliverables.
- Skilled at communicating complex topics to clients into easy to understand, meaningful nuggets.

## ACADEMIC EXPERIENCE

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### LEO Lecturer

University of Michigan

August 2022 – current

- Taught business statistics to students within the undergraduate and M.B.A programs
- Collaborated with professors and learning experience designers in launching and validating course curriculum
- Continued support and review of class content to ensure MBA students gain best analytical techniques and practice within a data driven industry
  - **Intermittent Lecturer** July 2021 – July 2022
    - Taught and assisted a variety of statistical classes across the graduate level curriculums

### Visiting Assistant Professor

Miami University

August 2013 – January 2018

- Taught business statistics to students —approximately 35 students per class, 200 students per semester
- Developed, delivered, and graded lectures, assignments, projects, and examinations
- Tutored students during assigned office hours, and provided guidance regarding their various courses
- Established and facilitated a study abroad capstone course in South Africa
  - **Associate Director of the Center for Analytics and Data Science** June 2016 – May 2017
    - Managed projects to ensure quality and timely delivery to partners
    - Oversaw the development of the Analytics Learning Lab
    - Coordinated and oversaw center staff, technology needs, and support
    - Interacted and maintained relationships with corporate partners

## CERTIFICATES

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Machine Learning – Coursera (May 2018 – License HVHYFHP6YS9M)

Machine Learning: Regression – Coursera (Jun 2019)

## TECHNOLOGY SKILLS

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Programming languages: R, SAS, SQL

Statistical Software: SAS JMP, Minitab, SPSS, GAMS, Alteryx

Business Intelligence: Power BI, Tableau, Qlikview, ArcGIS

## ACADEMIC PUBLICATIONS

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Spreen, Thomas H., Baldwin, Jean-Paul and Stephen H. Futch. “An Economic Assessment of the Impact of Huanglongbing on Citrus Tree Plantings in Florida.” HortScience 49(8): 1052-1055, August 2014

Spreen, Thomas H. and Jean-Paul Baldwin. “Citrus Greening and Citrus Tree Planting in Florida.” Extension Digital Information Source (EDIS) FE937, Food and Resource Economics Department, University of Florida, January 2014.