

Michael J. Bommarito II

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I run a consulting business specializing in cloud infrastructure, software development, and big data in financial, legal, and logistics industries.

I also serve as an executive or advisor for a number of startups in the legal and financial tech space. I am an entrepreneur at heart and bring a full spectrum of business and IT expertise to any team.

Experience

CEO, Bommarito Consulting, LLC.

2005 – Present

- Deliver software, infrastructure, and big data solutions to clients including individuals, corporations, universities, and civilian and military agencies.

Architect, Landstar Supply Chain Solutions LLC.

Aug. 2011 – May 2012.

- Architect, implement, and support J2EE services and infrastructure surrounding a 3PL Oracle Transportation Management services
- Lead business into leveraging IaaS/PaaS offerings, reducing cost of non-production systems by over 95%.

Lead Researcher, Kinetic Global Markets.

Feb. 2011 – Dec. 2011.

- Research and implement quantitative models based on machine learning, natural language processing, and alternative financial data.
- Analyze hundreds of gigabytes of numeric and textual data in Java, R, and Python using Postgres, Vertica, and neo4j.

Lead System Administrator / Developer, University of Michigan, Ann Arbor.

Sep. 2005 – Apr. 2010.

Education

- Ph.D., Political Science, University of Michigan, Ann Arbor. Leave of absence.
- M.S.E., Financial Engineering, University of Michigan, Ann Arbor.
- M.A., Political Science, University of Michigan, Ann Arbor.
- B.S., Mathematics, University of Michigan, Ann Arbor.

Skills

- **Technical:** Java/J2EE (Spring); BI; Python; Matlab; SQL/DBA (Postgres, MySQL, Oracle, Vertica, redis, neo4j); HTML, CSS, JavaScript/JQuery; Linux Administration; C/C++.
- **Other:** Core MBA training at Ross. Written and published business white papers, law reviews, and peer-reviewed scientific articles. Experience working in a wide range of business environments (external consultant, startup, corporate 9-5, 24/7 critical).

Selected Publications

- **Michael J. Bommarito II.** *Intraday Correlation Patterns between the S&P 500 and Sector Indices.* Quantitative Finance, forthcoming, 2012. <http://ssrn.com/abstract=1677915>.
- **Michael J. Bommarito II,** Daniel Martin Katz, Jillian Isaacs-See. *An Empirical Study of the Population of U.S. Tax Court Written Decisions.* Virginia Tax Review, Fall 2010. <http://ssrn.com/abstract=1441007>.