Tony Fast

(data) scientist

tony.fast@gmail.com

Summary

I am a scientist with over 10 years of experience analyzing unstructured data for cross-functional research teams.

Experience

Data Scientist at Bastille

October 2016 - September 2017 (1 year)

Applied data science and visualization to RF signals captured by custom software defined radio sensors.

Co-organizer

March 2016 - March 2017 (1 year 1 month)

Co-founder of the PyData chapter in Atlanta with over 1500 members. I am still an active member of the community working on outreach in the Metro region.

Data Analyst at Continuum Analytics, Inc.

May 2015 - September 2016 (1 year 5 months)

Performed data science for the DARPA MEMEX project. Designed user experiences for machine learning and data visualization applications. Organized and supported events as community manager for open source software groups.

Research Scientist at Georgia Institute of Technology

January 2013 - December 2014 (2 years)

Develop and screen new technologies for collaborative materials science. The new technologies include collaboration tools, scalable data analytics algorithms, visualization techniques, and mobile/web-based technologies. Project manager on the Matin development team for the Institute of Materials.

Post Doctoral Researcher

January 2012 - January 2013 (1 year 1 month)

Data analyst for Frank Zok (UCSB), Brian Cox (Teledyne), and Robert Ritchie (LLNL) for the National Hypersonics Center. I performed data analytics on Computed Tomography, Digital Image Correlation, and spatiotemporal microscopy information for structure-property-processing relationships in fiber composites.

Co-Founder

January 2006 - January 2010 (4 years 1 month)

Established a cycling DVD production company focusing urban fixed gear cycling that produced a 4 volume series called "Bootleg Sessions". > 10,000 DVD's have been sold worldwide.

IREE Research Intern

June 2008 - October 2008 (5 months)

Worked at General Motors India R&D department as an NSF-IREE. Development physics based models and reduced order models for plastic instabilities in metallic systems specifically for Mg Aluminum alloys.

Education

Drexel University

Ph.D., Materials Science and Engineering, 2005 - 2011

Activities and Societies: TMS, MAGNET

Rutgers University

B.S., Ceramic Engineering (Materials Science and Engineering), 2001 - 2005

Activities and Societies: Keramos, ACERS, TMS

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Contact Tony on LinkedIn