

Jordan Ball

Data Scientist, Washington D.C.

ABOUT ME

Computational Researcher → Nuclear Rocket Scientist → Data Scientist

I am an industry trained data scientist helping to modernize the federal government's data analytics techniques and processes. I believe that the most effective way to accomplish this is with clear and candid communication. We need to be honest about the challenges we face and then work collaboratively to find solutions.

Also, I once served on a week-long panel with the world's leading experts on nuclear reactor criticality safety despite having only been in the field for a few weeks.

Top Secret Clearance Pending Completion of Background Investigation

EXPERIENCE

	Federal Reserve Board of Governors (contractor) <i>National Data Science Consultant</i> <ul style="list-style-type: none">- Advise on national IT strategic objectives- Identify key system weaknesses and risks to critical initiatives- Consult on AI and Big Data projects across national FRS- Liaise with business users, tech staff, and managers- Objectively analyze and make recommendations on projects
May 2018 - Present	Accomplishments: <ul style="list-style-type: none">- Redirected massive project and national NLP initiative- Redefined technical job descriptions & hiring practices- Set long term strategy goals to modernize IT systems- Served as project manager on inter-division tech project
Jun. 2016 - Dec. 2017	University of Florida <i>Graduate Researcher: Space Nuclear Propulsion</i> <ul style="list-style-type: none">- Planned project to build & test plasma thruster- Reworked codes, data analysis using supercomputer
Aug. 2012 - May 2016	LSYOU <i>Accounting Intern</i> <ul style="list-style-type: none">- Rebuilt accounting system; managed project from pitch to completion- Handled \$1M in small charges annually
May 2014 - Jun. 2016	Louisiana State University <i>Computational Researcher: Condensed Matter Physics</i> <ul style="list-style-type: none">- Used iterative methods to analyze materials' properties- High performance computing using a Linux cluster

PROFILE

Name

Jordan Ball

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EDUCATION

Industry Data Science Training

The Data Incubator
Mar. 2018

Master's in Nuclear Engineering

University of Florida, Gainesville
Aug. 2017

Certification: Engineering Leadership

Bachelor's in Physics

Bachelor's in Phil.: Mathematical Logic

Louisiana State University, Baton Rouge
May 2016

Honors: College Honors, Thesis Honors

Minors: Math, Nuclear Sci., English, Linguistics

Various publications in progress