

# Jordan Ball

Data Scientist

## DATA SCIENCE TRAINING: TDI

Feb. 2018  
Completion

**The Data Incubator (TDI)**  
*Winter 2018 Participant*  
Intensive eight week data science post-graduate program  
Academia scientists trained to excel in industry data science roles  
2% Acceptance Rate after intensive three round technical interview

## EXPERIENCE

Jun. 2016 -  
Dec. 2017

**University of Florida**  
*Graduate Researcher: Space Nuclear Propulsion*  
Reworked codes to solve for propulsive plasma flow properties  
Used supercomputer nodes to analyze nuclear reactor core data

Aug. 2012 -  
May 2016

**LSYOU**  
*Accounting Intern*  
Rebuilt accounting system which eliminated inconsistencies  
Handled approximately \$1,000,000 in small daily charges over five grants

May 2014 -  
Jun. 2016

**Louisiana State University**  
*Computational Researcher: Condensed Matter Physics*  
Used iterative methods to analyze materials' properties  
Compared data to experimental results

## EDUCATION

2016 - 2017

**Master's in Nuclear Engineering**  
University of Florida, Gainesville

2012 - 2016

**Bachelor's in Physics**  
**Bachelor's in Philosophy: Mathematical Logic**  
Louisiana State University, Baton Rouge  
**Honors:** College Honors, Thesis Honors  
**Minors:** Math, Nuclear Science, English, Linguistics

Mar. 2017

**Publication:** Robust Resistive Critical Field in B20 AuBe  
DJ Rebar, M Khan, **J Ball**... JF DiTusa, 2017 American Physical Society

## REFERENCES

<b>Reese Craddock</b> Asst. Director, LSYOU T: 225 578 1751 E: mcradd1@lsu.edu	<b>Leigh Winfrey, Ph.D.</b> Associate Professor, UF T: 352 273 0297 E: winfrey@mse.ufl.edu	<b>Dana Browne, Ph.D.</b> Asst. Dept. Chair, LSU T: 225 578 6843 E: browne@phys.lsu.edu
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## PROFILE

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94607

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## BUSINESS THINKING

**Engineering Leadership Certification**  
University of Florida

UF graduate engineering pseudo MBA  
Training engineers in industry mind-set  
via case studies

## SKILLS

<b>Professional</b>	
Python	- projects on Website
Logic	- bachelor's, coding
Finance	- acct. exp., stocks
Statistics	- 5+ years acad. exp.
Unix	- 3+ years exp.
C++	- 2 courses, projects

### Personal

Problem Solving	<div></div>
Organization	<div></div>
Communication	<div></div>
Reliability	<div></div>
Prioritizing	<div></div>
Teamwork	<div></div>