

Digital Data Streams Lab
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LSU



DIGITAL DATA STREAMS LAB

PhD Recruitment Fall 2017

The Digital Data Streams (DDS) Lab at Louisiana State University invites application for multiple **fully funded** PhD positions starting in **August 2017**. The work of the Lab is at the intersection of Information Technology (IT) and business operations. Therefore, candidates should have a strong background in one of the two areas and be excited to acquire knowledge in the other. Specifically, you are a good candidate if:

- ▶ You have an analytical mindset
- ▶ You are excited about IT and the potential for technology to revolutionize business
- ▶ You are intrigued by empirical data analysis (whether quantitative or qualitative). You are the kind of person who is always asking "why?"
- ▶ You are a self-starter and you enjoy challenging yourself and learn new things.

AND

You have a **strong business background** (e.g., business undergraduate or masters, MBA, business consulting work experience) and you are eager to develop hands-on software skills. You have already learned the basics of R and/or, you are highly motivated

to learn it. You have done a little bit of programming and/or you are highly motivated to learn coding.

OR

You have a **strong technical background** (e.g., computer science undergrad or masters, experience as a software developer or systems administrator) and you are excited about understanding the bigger picture of technology in business.

We use AWS, MySQL, R, Shiny and Node.JS. Knowledge of any of these technologies is a strong plus. Other technologies we value highly include NoSQL (e.g., MongoDB), Python, Front-End JavaScript Frameworks such as Angular.JS and React.JS. Above all we are interested in individuals who have a passion for research and new discovery. You may consider becoming an academic to pursue a career as researcher and professor. Or you may be inclined to work in business after completing your studies. The skills you acquire in the DDS Lab: research design, project management, teamwork, analytical and technology competencies, are valuable in both established corporations and in startups.

Interested candidates should email us at ddslab@lsu.edu.