Research Associate

Fraud and corporate malfeasance routinely make front page news. As a Research Associate at Harvard Business School, you will have the opportunity to work on the cutting edge of data science to design software to help detect and mitigate such misconduct. In designing this research software, you will contribute towards creating flexible and scalable code to improve fraud detection. Research collaborations will be with some of the largest organizations in the world offering an opportunity to work with “big data” in an applied setting. You’ll begin working with angular for front-end and node.js for back-end as well as SQL, but this is adaptable over time. Ideal candidates should have a strong desire to innovate and think creatively about the application of data to understanding human nature. You’ll collaborate with a HBS Professor in the Accounting and Management unit deeply focused on exploring the nature of misconduct and designing data focused research to better address these challenging social problems.

The RA will report directly to HBS faculty and administrative manager in the Research Staff Services office. Ideal RA candidates will be comfortable in an environment that requires a high level of independence, intellectual curiosity, and the ability to use discretionary judgment.

**Basic Qualifications:**
BA/BS required. Strong engineering background in Computer Science, Statistics, Mathematics, or Physics. Demonstrated programming skills with knowledge in languages like Java and Python and familiarity with data structures, cloud infrastructure, and front-end frameworks.

Ability to work independently and creativity on challenging data science questions and communicate those ideas to others in a collaborative research environment.

**Additional Qualifications:**
Evidence of academic excellence. 2-4 years of relevant experience. Proven evidence of independent research experience. The successful candidate will have excellent analytical and conceptual skills. The candidate must have extremely high standards in terms of quality of work, attention to detail, strong organization skills, and absolute commitment to task completion. He or she must be able to balance multiple tasks and shifting priorities under tight deadlines at an accelerated pace when necessary. It is helpful if the candidate is familiar with navigating a complex organization, such as Harvard Business School.

When applying please share a description of a project (prior or current) that you believe best demonstrates your ingenuity as an engineer.

**Additional Information:**
This is a full-time appointment starting ASAP through June 30, 2019 with potential for reappointment. All RA roles at HBS are structured as one-year term appointments.

Applicants should not contact Professor Soltes directly. Qualified and interested candidates should email a copy of their resume, cover letter, and transcript to the Recruiting Manager, Andressa Martins, at amartins@hbs.edu.

Applications will be considered on a rolling basis, a cover letter and resume are required for full consideration. Upon the review of application materials, applicants may be asked to submit a writing sample, and transcript(s). All positions will be given a writing exam.

HBS is not able to provide visa sponsorship for this position.