Quantitative Analyst, University New Grad

Palo Alto, CA, US

Houzz is seeking extraordinary people to transform the home remodeling industry.

Located in downtown Palo Alto, we are revolutionizing the way people envision, design and build their homes. We are looking for a Quantitative Analyst to assist our growth initiatives with data driven insights. You will work with engineering, marketing, sales, finance, editorial, etc. to analyze what drives user behavior and evaluate tests we are conducting. This work will include performing complex analysis over large data sets. With the open team structure at Houzz you will have the opportunity to work across many aspects of the business.

Responsibilities:

- Provide analytic insights to identify business opportunities and problems, to drive changes across marketing, product and various operation teams, and ultimately to improve customer value and business metrics
- Leverage big data in various format and channels and appropriate quantitative techniques
- Define key metrics to guide
- Design and conduct experiments, build automated reports, conduct root cause analysis
- Work with data infrastructure / product engineering teams to define the data collection needs for future work

Required Skills & Experience

- Bachelor's required, M.S./Ph.D. preferred in engineering or other quantitative discipline such as statistics with a 2016 degree or expected graduation in 2017
- Experience with statistical software (e.g., R, Python, Excel) and database languages (e.g., SQL).
- Experience with modern distributed data technologies (Hadoop, Hive, Impala, teradata, etc. preferred)
- Understanding of A/B testing and experiment design
- Hands-on experience with analytics for consumer web and/or mobile applications using user log data preferred
- Strong communication and interpersonal skills
- Self-motivated, independent, and eager to learn
- Passion for analytics and product development and innovation

Interested applicants should apply at:
https://jobs.lever.co/houzz/923ab900-334f-4483-9661-750200f157a3?lever-origin=applied&lever-source%5B%5D=FSUStats