Spring Summer 2015 PAID INTERNSHIP OPPORTUNITY

Talent TVC Internships offer $6000 stipend, 400 hour commitment and Mid-Point and Final Project Presentation necessary for completion.

Task: Intern will analyze data on mild traumatic brain injury
Background: VisionQuest has developed a portable device for assessing athletes on the sidelines who may have suffered a mild concussion. The device is a tablet w/neurosensor/gy neurocognitive tests that can be given to the athlete. Today in the majority of middle/high schools and some colleges/universities, these tests are administered by minimally trained individuals, coaches/trainers who make qualitative determinations. Our device is both objective/quantitative and data for several hundred UNM athletes has been collected during the 2014-15 sports season.

Skills and Experience:
- Minimum BS in engineering, statistics, math or related field
- Experience in a statistical programming language
- Regression analysis and modeling
- Classifiers (k-means, others)
- Statistical analysis, interest/experience in processing “Big Data”
- Experience in MATLAB programming

Company: VisionQuest Biomedical, LLC is a NM small business founded in 2007. Since then, the company has received over $110 million in grants, primarily form the National Institutes of Health. Our 15 member staff includes five PhD scientists/engineers. Our focus has been on computer-based diagnostics to aid physicians and other healthcare workers in making health decisions.

Talent TVC Internship Application Instructions:
- US citizen
- Currently enrolled UNM engineering/science/technology student with minimum 72 credit hours
- Meets all qualifications of Talent TVC Internship Program and participating employer
- Talent TVC Internship Application Form, two letters of reference from a former employer
- One page resume

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Address all questions, forms and submissions to: ----------------------
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