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:** Embedded Software Development for Image Compression System
- Develop code and test under mentor supervision software implementations of image compression/decompression algorithms for implementation on custom/embedded microprocessors as element of ATA research project.
- Decomposing functional requirements
- Adaptation/tailoring of established algorithms
- Analyzing algorithm interaction w/microprocessors, coding organization, implementation, debug, test and verification

**Skills and Experience:**
- BS/MS Computer Engineering: Advanced undergrad/1st yr graduate student
- Software and computer engineering
- Microprocessor design and operations
- Software coding and testing
- Python, C, VHDL, Verilog

**Company:** ATA-Applied Technology Associates [www.atacorp.com](http://www.atacorp.com)
Since 1975, ATA has excelled at developing innovative solutions for the most challenging precision sensing, measurement, and controls problems. In doing so, our technical expertise has evolved to cover a broad range of competencies: sensors and systems, technical services and system test and evaluation.

**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

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

Kathryn Bellis 732-770-8705
_kbellis.TalentTVC@gmail.com_
Manager, Talent TVC Internship Program
Technology Ventures Corp.1155 University Ave SE Albuquerque, NM 87106