

Fall, 2017 Internship Posting

Organization name	ErgoTech Systems, Inc.
Mentor/Contact name	Jim Redman/Elizabeth Cooper
Address	190 Central Park Square (will work at the Project Y Cowork space)
Phone number	505 662 5156
E-mail address	jimnliz@ergotech.com
Organization website	https://www.ergotech.com
Describe your organization	ErgoTech develops and sells software for manufacturing and industrial automation. ErgoTech assembles and sells IOT (Internet of Things) devices from commercial off-the-shelf components which use this software
Internship title	Intern
Specific days/hours (if applicable)	Not specific days but ideally two (at most three) each week. Must work these hours between 8 and 5 while Project Y is open. (Unless other arrangement can be made).
What will the student learn from the internship?	How to test software, how to assemble our IOT devices, how to report test results. Student will also be using basic Linux commands to connect to the IOT devices for testing the system, compiling and running the software, and to configure the device. If time and student ability permits, student may learn to test new software changes and report bugs. Also we have programming projects and machine learning (neural networks) if student is particularly capable and interested.
What does your business need that a student intern can impact?	We need help building and testing IOT devices (either Rapsberry Pi based or mini-ITX systems), and also testing our software products.
What project(s) will the intern work on?	Assembling computer hardware and installing software for our IOT products. Also testing the products, both software and hardware.
What skills are required for this internship?	Student should have basic familiarity with computers and an interest in how systems are assembled and components of computer systems. Any experience with or interest in Linux and basic command line Linux and a plus.
What final deliverables will the student produce?	IOT products assembled and tested ready for delivery
How would you describe the primary purpose of this project? (Select one)	Computer Science/IT
If "Other", please specify	Click here to enter text.
Any additional information you would like to share?	Click here to enter text.