**Jeffery Ruocco**

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**Education**

**University of New Haven** West Haven, CT

*Computer Engineering* *Graduating December 2016*

**Relevant Work Experience**

**Sargent Manufacturing** New Haven, CT

*Intern* *June 2014 – August 2014*

* Gathered, verified, and documented contents of screw packs manufactured in the factory.
* Created a C# application to generate a local database of screw packs. Allows users to display, add, remove, or edit screw packs in the database.

**Sargent Manufacturing** New Haven, CT

*Electrical Test Engineering Intern May 2015 – August 2015*

* Conducted electrostatic discharge tests to ensure durability and reliability of electrical components.
* Performed maintenance and testing on several electronic locks throughout the building, including upgrading firmware and hardware, configuring, and troubleshooting.
* Designed and constructed test fixtures.
* Compiled and organized detailed weekly reports on locks being used throughout the building.
* Soldering, modifying readers.

**Technical Skills**

* Microsoft Office
* MATLAB
* Multisim
* Xilinx
* C/C++, C#, Python
* Soldering
* Linux OS