

Anthony Kuncas

Entry Level Mechanical Engineer

Cinnaminson, NJ - Email me on Indeed: [indeed.com/r/Anthony-Kuncas/633a9c4b3bf3a992](https://www.indeed.com/r/Anthony-Kuncas/633a9c4b3bf3a992)

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Infrastructure/Equipment Support admin

Dave's Swift Print - Westville, NJ - 2006 to 2016

- Reviewed equipment purchases, identified needs and developed specifications
- Troubleshoot all computer, networking and printing problems
- Performed scheduled maintenance on mechanical equipment and provided day-to-day technical support.
- Became familiar with the inner workings of complex machines and their process flow.
- Replaced parts when available and fabricated them when necessary

IT Associate

CDT Business Systems LCC - Mount Ephraim, NJ - June 2014 to September 2014

- Installed hardware and software in diverse locations.
- Responsible for resolving problems with setting up new multi-function devices and connecting them to net works, or setting up new networks when necessary.
- Provided Training and post-installation support to end user.

Senior Design Project in Rutgers Mechanical Engineering

Servo Controlled Soft Singing Robot - New Brunswick, NJ - September 2012 to March 2013

- Designed and prototyped a rubber instrument that mimicked the sound producing properties of the human vocal folds and controlled the tone and air flow with a robot.
- Managed team of students including distributing tasks and leading meetings, purchasing, project budget and updating stakeholders on deliverable.
- Performed a vibrational analysis on the sound producing membrane
- Specked pneumatic components, servos, Arduino, and an appropriate rubber.

Laboratory Assistant

Research at Rutgers Camden - Camden, NJ - June 2010 to August 2010

- Assisted in the creation of thin films through laser ablation
- Worked with Labview, and other software to control equipment
- Worked with standard laboratory chemicals and liquid nitrogen
- Maintained the integrity of the lab to REHS standards to help insure safety while working
- Assisted in the setup of experimental apparatus, and helped troubleshoot problems

Rutgers Computing Help Desk

Rutgers Camden Campus - Camden, NJ - September 2008 to March 2010

- Troubleshoot and resolved software and hardware issues for students and faculty in a timely manner, providing support via phone and in person.
- Kept record of all activities with university's ticketing program.

EDUCATION

BS in Mechanical Engineering

Rutgers University

2015

SKILLS

Solidworks, Excel, Windows, Mac, Linux, Unix, Matlab, Labview, design, Prototyping, Measurement Equipment, 3D printer, machine shop, DMM, design, strain gauges, thermocouples, oscilloscopes, volume flow meters, optical equipment, spectrometer, electron microscope, micrometer

ADDITIONAL INFORMATION

● Solidworks ● design ● Matlab ● Sagemath ● LabVIEW ● control theory ● Mental visualization of mechanical workings ● Windows/Mac/Linux. ● Excel ● Word ● PowerPoint ● mechanical prototyping ● 3D Printer ● machine shop ● lab and measurement equipment – DMM, strain gauges, thermocouples, oscilloscopes, volume flow meters, optical equipment, spectrometer, electron microscope, micrometer.