

JOHN SHEARING

JOHNSHEARING@GMAIL.COM

Work Experience

Lead Electrician / Lead Controls Tech, JLL

4/1/2020 - 4/1/2022

CDW5 Amazon, 380 Middlesex Ave, Carteret, NJ 07008

\$38

40 hours/week

Type: Industry

Duties

Thank you for looking at my application.
I enjoy work and seek always to be useful.
I hope to serve on one of your ships.

I worked for JLL as the Lead Troubleshooter for Controls & Automation at Amazon sort center CDW5. My job was leading the Controls Team in electrical, electronic, and software troubleshooting. We maintained power and control systems and solved mechanical problems as well.

[Repair manual I wrote for an automated conveyor system at Amazon.](#)

[General troubleshooting check list I wrote which can be used to diagnose most any electromechanical system.](#)

[Electrical Safety Instruction I wrote and administered to all my new electricians regardless of previous experience](#)

I also handled the machine vision and deep learning.

At Amazon I developed novel software to automatically collect and label images for use in training neural networks.

This eliminated the most labor intensive part of training an AI.

My neural networks controlled the package sorting machines.

Below are videos showing of one of my machine vision/deep learning projects.

[Video 1 is linked here](#)

[Video 2 is linked here](#)

As you can see, it's a vision system that identifies and rejects clusters of packages before reaching the automated sorter.

My AI systems can be trained to identify and react to most anything in view of a camera.

Electrician/Millwright/Machinist/Welder, Bell Container

10/1/2015 - 10/1/2019

\$28

615 Ferry St, Newark, NJ 07105

72 hours/week

Type: Industry

Duties

Previously I was employed at Bell Container in Newark NJ as the night time maintenance electrician. My primary job was electrical troubleshooting on robots and large computer automated machinery which involved work with PLCs, VFDs, instrumentation, and working with live voltage up to 480VAC. My other duties included welding, pump repair, machining new parts, mechanical repairs, pipefitting, ordering parts and supplies, electrical installations, and general electrical work around the facility. I worked there from October 2015 to June 2019

Millwright/Machinist/Welder/Electrician, Silgan Containers

11/1/2014 - 10/15/2015

\$28

135 National Rd, Edison, NJ 08817

40 hours/week

Type: Industry

Duties

Previous to Bell, I was employed at Silgan Containers in Edison NJ as a Millwright/Industrial Electrician where I did electrical work, machine repair, pump repair, pipefitting, welding, machining new parts, sheet metal fabrication, and tool and die work. We made soup cans from large rolls of sheet steel. My job was to keep all the machines running. I worked at Silgan from November 2014 to October 2015. I worked the night shift from 6:00 PM to 6:00 AM. I liked my coworkers and I liked

my supervisors. I left Silgan for the opportunity to gain more electrical troubleshooting skills at Bell Container. I now have all the electrical, programming, mechanical, machining, and welding skills required to fix most any kind of machine or make most any kind of repair.

FAA Certified Ground Instructor, Self Employed		9/20/2012 - Present
391 West Hazelwood Ave Rahway NJ 07065		\$0
Type: Industry		10 hours/week
Duties	<p>FAA Ground Instructor with FAA's Advanced Ground Instructor Rating. Certification #3665155</p> <p>My video for avoiding stall and spin as been viewed almost half a million times and has over 4 thousand subscribers. Statistically speaking it is certain to have saved lives.</p> <p>I have a letter from a Gold Seal flight instructor who has verified the quality of the instruction and from a pilot who has said the training contributed to his success in handling an inflight emergency.</p> <p>The video for avoiding stall and spin in an airplane is linked here.</p> <p>My work as a ground instructor is done without pay as a community service but work is certainly involved so I list it here. The video demonstrates that I have the ability to teach and that I am fully committed to making my community safe. Also please consider that some ground instructor's knowledge such as weather, navigation, risk management and decision making can be applied to the maritime industry, and if nothing else, the work demonstrates that I can learn what is required to be useful on a ship.</p> <p>Thank you for considering this work experience and for considering my application for employment.</p>	

Education

Degree
Professional Certificate
Focus
Robotics and Industrial Automation with AC, DC, and Digital Electronics and Computer Programming
Institution
National Radio Institute
Start/End Dates
6/1/1988 - 6/3/1991
Degree
Professional Certificate
Focus
FAA Certified Ground Instructor For Student Pilots
Institution
Federal Aviation Administration
Start/End Dates
1/1/2010 - 12/10/2012

Training

Type of Training

Machinist

Provider/Vendor

County Collage of
Morris

License/Cert #

-

Expiration Date

Never

Training File

No File

Type of Training

Electrical Machinery and Basic
Electronics

Provider/Vendor

Turtle and Huges

License/Cert #

-

Expiration Date

Never

Training File

No File

**Type of
Training**

Welding

Provider/Vendor

Warren Tech

License/Cert #

-

**Expiration
Date**

Never

Training File

No File

Type of Training

Other - Certified Ground
Instructor

Provider/Vendor

Federal Aviation Administration

License/Cert #

3665155

Expiration Date

Never

Training File

No File

Credentials

Type of Credential

Other - FAA Certified Ground Instructor for Student
Pilots

License Number

3665155

Expiration Date

Never

Credential File

No File

Type of Credential

Other - SCUBA Basic
Sport

License Number**Expiration Date**

Never

Credential File

No File

Type of Credential

Other - Coast Guard Boating Course and License

License Number

Expiration Date

Never

Credential File

No File

Benefits and Eligibilities

I claim a Veteran's Hiring Preference
☐
Level of Veteran's Preference
