# Westley Williams

West Carrollton City, OH westley.williams@uky.edu 9376792393

Flight Instructor, multi-engine and instrument rated. Avid programmer. Skills include JavaScript, redux/ react libraries, visual studio, GitHub, HTML, CSS, C/C++, FORTRAN, Maple, Mathematica, JAVA, eclipse, 3-D CAD. CDL A, doubles/triples, tanker endorsement.

My GitHub account is https://github.com/wwwilliams
Please, check me out! And if you have comments on my code, I'm eager to hear from you.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

# Work Experience

#### **Truck Driver Class A CDL**

KCD Trucking - Miamisburg, OH February 2020 to Present

I drive mainly dry van singles with a manual transmission tractor. Relative to the job at Reinhart and Millis Transfer, it is a pretty easy and stress free job.

#### **FAA Certificated Flight Instructor**

Red Stewart Airfield - Waynesville, OH August 2019 to Present

I train students to fly J3 Cubs, Aeronca Champs, Cessna 150's, Cessna 152's and a Cessna 172. I do this part-time, and it really helps to improve my communication and leadership qualities. It can be a really fun, fulfilling job, but, it requires one to exercise caution. Students don't often know exactly what is going on. So, one has to monitor them closely and be willing to step in to prevent big errors.

#### **Truck Driver Class A**

Reinhart Foodservice, LLC - Cincinnati, OH December 2018 to January 2020

This was a very difficult job. It tested my will and resilience to make it to the next level. Around eighty percent of it called for manual labor in all weather conditions. Sometimes, we worked fourteen to sixteen hour days to deliver food products (we would dolly it from the trailer of our semi) to local restaurants. Most of the rest of the time was spent on paperwork or driving the tractor-trailer setup to other restaurants.

#### **CDL Class A Driver**

Millis Transfer - Hamilton, OH August 2016 to December 2018

I haul dry van mainly through the eastern states of the United States. This job really demonstrated my willingness to be consistent and reliable in the workforce, and to continue positive steps toward a new level.

### Machinist/Draftsman

M&S Machining - Lexington, KY August 2015 to August 2016

## **Customer Care Representative**

Xerox Business Services - Lexington, KY March 2015 to May 2015

Customer service on the iPhone, iPad, and iPod iOS system. Maintained customer/business relationships.

#### Machinist/Draftsman

M&S Machining - Lexington, KY March 2014 to February 2015

Modeled drawings and tools using SolidWorks. Worked with knee mills, horizontal band saws, and vertical band saws to produce high quality, high tolerance parts in the fast paced production facility. Experience with fork lifts. Overall, just helped in the shop with anything that I could do.

# Wingman/Captain

College Hunks Hauling Junk - Lexington, KY January 2014 to March 2014

We served customers to the best of our abilities. We helped them clean up their homes and communities.

#### **Research Assistant**

University of Kentucky - Lexington, KY January 2013 to January 2014

#### Responsibilities

Used FORTRAN to calculate thermal/fluid properties of high speed, re-entry plasma flow. Co-author of "Determination of Enthalpy Profiles in the Plenum Region of the NASA IHF Arc Jet Facility from Emission Spectroscopic Measurements." Experience using Linux operating systems, Cygwin, Vi text editor, Scintilla, and GNU tools.

### Education

# Preparation for graduate level coursework in Computer Science

Sinclair Community College - Dayton, OH January 2021 to Present

#### **Mechanical Engineering**

University of Kentucky - Lexington, KY 2013 to 2014

# **Bachelor of Science in Physics**

Eastern Kentucky University - Richmond, KY 2006 to 2012

#### **Project Lead the Way in Engineering**

Morgan County High School - West Liberty, KY 2002 to 2006

### Skills

- SolidWorks (1 year)
- Autodesk Inventor (1 year)
- C (Less than 1 year)
- C++ (Less than 1 year)
- FORTRAN (1 year)
- CSS
- HTML5
- JavaScript
- React
- Node.js
- Java
- Git

# Certifications and Licenses

# **Commercial Pilot with Instrument Rating**

August 2009 to Present

#### **Tanker Endorsement**

#### CDL A

### **Tanker Endorsement**

#### Assessments

# Written communication — Highly Proficient

April 2019

Measures a candidate's ability to convey written information using proper grammar rules.

Full results: Highly Proficient

# **Work style: Conscientiousness — Proficient**

November 2020

Tendency to be well-organized, rule-abiding, and hard-working

Full results: Proficient

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.