

# Josh Norman

Full Stack programmer with a focus on machine learning and front end / web design. My most recent stack is Python, Pandas, Scikit-Learn, GitHub Actions, Git, Bash, Pyspark.

## EXPERIENCE

### **Optum Health Care**, Remote — *Machine Learning Engineer*

March 2022 - PRESENT

I'm currently on the machine learning team. We work on a "smart bar" that quickly loads what we predict the user is trying to find, this includes fixing typos. We use Python, Pandas, Pyspark, Scikit-Learn, TensorFlow, Vespa, & Databricks. I also helped with the CI/CD pipeline by making GitHub actions for my team.

My first team was dedicated to maintaining and adding new features to a dynamic web app using Java, GitHub Actions, Maven, SQL, JQuery, JavaScript, HTML, CSS, & Struts. I often added personal improvements to the front end design which were regularly approved by the ui/ux team.

### **MediaRif**, UT — *Full Stack Programmer*

March 2019 - March 2020

Maintained and implemented features for various clients using Java, JSP, Python, Pandas, React, TypeScript, JavaScript, HTML, CSS, Git, & SQL.

### **MotionSlice**, UT — *Full Stack Programmer*

March 2017 - March 2019

During these years I was able to work on many different projects for a variety of clients. Changing stack was not uncommon, I was able to practice a large number of languages ranging from Java, Python, Bash, React, TypeScript, Angular, JavaScript, JQuery, HTML, CSS, Git, & SQL.

## SKILLS

Python, Pandas, SciKit-Learn, GitHub Actions, CI/CD, Git, Bash, Databricks, Notebooks, React, TypeScript, JavaScript, JQuery, HTML, CSS, Bootstrap, Front End, Responsive Web Design Java, Maven, Spring, SQL, C#, .NET, CRUD

## REFERENCES

### **Norm Johnson**

Full Stack Engineer at Shareworks by Morgan Stanley  
801-645-0663

### **Isaac Mahler**

Full Stack Developer at Relias  
801-891-1594

5318 Raber St, Los Angeles, CA  
(801) 651-2456

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[joshnorman911](#)

<https://github.com/jnorm911>

## EDUCATION

### **Per Scholas**, Remote

November 2021 - April 2022

Graduated with 100%

Often helped students who were behind

Studied the following:

Java, Spring, JavaScript, HTML, CSS, SQL, Git

### **Audio Technologies**, SLC, UT — *Associate of Arts and Sciences*

January 2014 - September 2016

Dean's List every semester

Vice President of the Audio Club

Class lead for the studio

Minor in Computer Programming

Skills included:

Python, Java, JavaScript, HTML, CSS, PHP, JQuery, SQL

### **Murray High**, Murray, UT — *High school Diploma*

September 2002 - January 2005

Graduated Early

Studied Computer Sciences

Skills included:

HTML, CSS, JavaScript, C++, Java