

SCOTT MAXWELL

Data Scientist | Software Developer

See my portfolio website at scottmaxwellportfolio.com

[Linkedin Profile](#)

[Github Profile: scottwmwork](#)

[Cell Phone: 480-274-8367](tel:480-274-8367)

scottwmwork@gmail.com

Programming Projects:

[Movie Box Office Predictions](#)

Using data from IMDb, I created a model that predicts the revenue of a movie will produce from box office earnings. I explored the data to view the most predictive features being release year and genre and created several different graphs to display the data. I found a linear regression model was the most accurate. You can view the website for the project [here](#).

[Reddit Post Here](#)

This project was heavily focused upon natural language processing. I was tasked with creating a predictive model that suggests a relevant subreddit to post in based on a user's text for their post. By tokenizing the text and using a logistic regression, I was able to create such a model. You can visit the website for the project [here](#).

[Salty Hackers](#)

The goal of this project was to determine and display the users of the site *hacker news* that had made the most angry, agitated, or upset comments. Using natural language processing I was able to create a model that determined the saltiest users, and created a flask api to display the results with dynamic end points. These end points are then used to display the data on the website. You can view the project [here](#).

[Build-A-Library](#)

This was a personal project that I created for Agros Church. The goal of this application was to use web scraping to display updated information about theology books. I used the python libraries BeautifulSoup and urllib to scrape the different websites. You can view the website for this project [here](#).

Skills:

- Python
- SQL
- Java
- C++ & C
- Web Scraping
- MongoDB
- PostgreSQL
- AWS cloud computing
- Machine Learning

Education:

[Associate's Degree](#) in Science with emphasis in Computer Science at [CGCC](#)

Currently Enrolled in the [Lambda School Data Science Program](#): An accelerated online coding school.

What is Lambda School?

Lambda School is a 9 month long full-time programming school. Everyday you meet 8 hours a day. The first 4 months are lectures, then the proceeding months focus on projects.

Work Experience:

Software Support Technician August 2019 – Present

Location: [Respondus - LockDown Browser](#)

Remote Position

Responsibilities:

- Troubleshooting both hardware and software issues
- Communicating with students steps to resolve problems

Optometry Technician December 2018 – November 2019

Location: Shane Johnston Optometry

Responsibilities:

- Scheduling and Confirming appointments via Email, Phone, & SMS
- Organization of patient files & information
- Operating the Autorefractor & Retinal Imaging equipment

Computer Lab Technician February 2018 – July 2018

Location: O' Connor Elementary (Mesa Public School District)

Responsibilities:

- Providing general Information Technology services to both teachers and students.
- Troubleshooting issues with school computers
- Updating the school's website

Software Sales Associate June 2016 – February 2018

Location: Fry's Electronics

Responsibilities:

- Providing software product information to customers
- Make outgoing calls to customers

References:

Taylor DeSoto – Systems Analyst III and Pastor of Agros Church

Email: Taylordesoto@me.com

Phone: (602) - 527 - 0217

Matthew Georgia – Fry's Electronics Software Manager

Phone: (408) - 599 - 0709

Email: Not available

Scott Eshman – O'Connor Elementary Principal

Phone: (480) - 472 - 7877

Email: Not available