

SCOTT MAXWELL

Data Scientist | Software Developer

See my portfolio website at scottmaxwellportfolio.com

[Linkedin Profile](#)

[Github Profile: scottwmwork](#)

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scottwmwork@gmail.com

[Location: Gilbert, AZ](#)

Projects

[Citrics.io](#)

- Researched sources of data for relevant metrics for 28,000+ cities in the United States, scraped data, cleaned all data and created an API to provide city metrics
- Created database for API using MongoDB
- Built a model based on a K-Nearest Neighbor algorithm to suggest similar cities to users
- Deployed with Elastic Beanstalk on AWS

[Movie Box Office Predictions](#)

- Cleaned and Analyzed a dataset of 5,000 films
- Developed an application to predict movie's revenue based on its' attributes and deployed on Heroku

[Reddit Post Here](#)

- Used web scraping techniques to collect 1000 posts from the top 1000 subreddits
- Tokenized the text and used logistic regression to suggest subreddits
- Deployed an application to test model results on Heroku

Work Experience

Tier I Software Support Technician - [Respondus](#)

August 2019 – Present

- Troubleshooting hardware and software related issues
- Assisted over 4,000 students with Respondus Monitor

Optometry Technician - [Johnston Optometry](#)

December 2018 – November 2019

- Operated an Autorefractor & Retinal Image equipment
- Scheduled 20+ appointments daily
- Organized patient files & information

Computer Lab Technician - [O'Conner Elementary](#)

February 2018 – July 2018

- Quickly Resolved issues with both student and teacher devices
- Assisted teachers in instructing classes of 25+ students

Software Sales Associate - [Fry's Electronics](#)

June 2016 – February 2018

- Provided software product information to customers
- Specialized in Anti-Virus software information

Skills:

- Python
- SQL & NoSQL
- Java
- C++ & C
- Web Scraping
- MongoDB
- PostgreSQL
- Amazon Web Services

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. Students work 8+ hours a day on projects, coding assignments, or tests.