

# Alison Reikher

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GitHub: <https://github.com/areikher>

## SKILLS

Coding Languages: Python, R, SQL, Java, C++, JavaScript, C#, and MATLAB

Software: Jupyter Notebook, Visual Studio, R Studio, Microsoft Office, Eclipse, Zoom, and Teams

## RELEVANT COURSEWORK

Object Oriented  
Programming

Advanced Proof Writing,  
Logic, and Problem Solving

Probability; Statistics;  
Optimization

Data Structures

Business Analytics

Intro to Data Science

Database Administration  
Concepts

Applied Machine Learning

Scripting for Data Analytics

Natural Language  
Processing

Data Warehousing

## EDUCATION

University of California, Davis, 2021, Bachelor of Science in Mathematical and Scientific Computations

Syracuse University, Master's in Applied Data Science, Expected Graduation Winter 2022, GPA: 4.0

## EXPERIENCE

AI Software Engineering Intern *Transcoder* – March 2022 to June 2022

- Crowd sourced videos and images, tasked users with labeling them, and verified the results
- Automated the data flow between user labeling platform and Google Cloud using Python
- Contacted team when data was ready to be used in Convolutional Neural Networks

Front End Intern *University of California, Davis* - January 2021 to June 2021

- Edited code for functionality and style that contributed towards creating a mock social media site for research experiment
- Cleaned result data to allow for the highest quality information in the final experiment decision-making
- Coded Python scripts to interact with API for the Sentino, IBM-Watson, and Parallel Dots Natural Language Processing Tools

IT Intern *California Business Technology*, Pleasanton, CA - March 2017 to September 2017

- Worked with a small team to edit seven websites using Weebly for clients
- Analyzed customer feedback and created appropriate tickets
- Went onsite to help clients setup Microsoft Office and other Windows software

Desktop Support Technician *University of Wisconsin, Milwaukee* - September 2016 to December 2016

- Paired with a team mentor to learn more about desktop support
- Reimaged dozens of Dell laptop and desktop computers for university staff
- Remotely connected to client machines to solve a variety of issues