Max Toth

Computer Science student at ASU

WORK EXPERIENCE

Empire Cat, Mesa, AZ
Data Analyst Intern 05/2023 – 08/2023

● Created Python scripts to automate tasks, save people time, as well as clean and predict data through Pandas, Numpy, Scikit-learn, Tesseract, and more
● With SQL, Power Query, and Power BI manipulated data into clean and informative reports to be used by executives, management, and other employees
● Used Excel and Power Query to create a web scraper and automatically reformat data into a specific template

Lowe's Companies, Chandler, AZ
Sales Associate 05/2022 – 01/2023

● Worked throughout various parts of the store to provide top-tier customer service
● Quickly learned several store systems all aimed at improving efficiency and serving customers

VOLUNTEERING ACTIVITIES AND EXTRACURRICULARS

Leaders in Training, Chandler, AZ
Supervisor 03/2019 – 04/2020

● Over school breaks, volunteered at a local recreation recreation center supervising groups of kids below high school age throughout daily activities

PROJECTS

Stock Prediction App (WIP)

● Created an app that upon input of a stock ticker will display a graph of the historical price movement then show a graph predicting the next 12 months
● Intuitive user interface that allows easy input and graph viewing
● Utilizes key Python libraries such as Pandas, SkLearn, Tkinter, and YFinance

Memory Testing Game

● Using Java, created a matching game that relies on the players memory to match all the correct combinations.

● Simple GUI built using JFrame allows for straightforward gameplay

Personal Website

● Using HTML, CSS, and JavaScript made a website to showcase my portfolio

Song Visualizer (WIP)

● Currently utilizes Spotify's API to choose a song and play it on users device
● Listens to system audio real time using python libraries such as soundcard
● Uses a Tkinter interface that currently has moving images but unlinked sound

CONTACT

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SKILLS

Technical Skills:
• Python
  - Pandas
  - NumPy
  - Scikit-learn
  - Matplotlib
  - TensorFlow
• Java
• SQL
• C/C++
• Data Analysis
• Predictive Analytics

Tools and Software:
• Microsoft Office
• Power BI
• Visual Studio
• SSMS

EDUCATION

Arizona State University
• Computer Science
• Tempe, AZ
• 08/2022 - 05/2026
• GPA: 3.63
Awards:
• Dean's List
• NAMU Award
Relevant Courses:
• Introduction to Software Engineering
• Data Structures and Algorithms
• Discrete Math Structures
• Object-Oriented • Programming & Data
• Computer Org/Assembly Lang Prog
• Intro to Programming Languages
• Information Assurance
• Computer Networks