# **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 enthusiastic customer service
- Excellent collaboration, communication, and organizational skills
- Quickly learned several store systems all aimed at improving efficiency and serving customers

## Burger King, Chandler, AZ

Crew Member 05/2021 - 07/2021

- Held quality customer service in a fast paced work environment
- Quickly and professionally resolved complaints and disputes
- Helped management with inventory stock

## **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

## Chandler Public Library, Chandler, AZ

Help Desk Associate 05/2020 - 07/2020

 Worked a help desk which dealt with validating and giving rewards for summer reading event

## **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

## CONTACT

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#### **SKILLS**

#### Technical Skills:

- Python
  - Pandas
  - NumPy
  - Scikit-learn
  - Matplotlib
  - TensorFlow
- ·Java
- ·SQL
- · Data Analysis
- · Predictive Analytics

#### Tools and Software:

- · Microsoft Office
- · Power BI
- · Visual Studio
- ·SSMS
- · Google Docs

## **EDUCATION**

Arizona State University

- Computer Science
- · Tempe, AZ
- . 08/2022 05/2026
- · GPA: 3.75

## 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

## **OTHER**

## Currently Learning:

· C & C++