# Thomas J. Park

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# **Technical Skills:**

Python Flask Git MySQL CSS HTML Jinja 2 MVC

C# .NET Core Javascript Visual Basic

# **Independent Projects:**

GenerIter: https://github.com/GridPresence/GenerIter

Using Python

- Provides open source module available to any user, out 2.14.2021
- Uses audio samples to create generative audio tracks using an interface that can be tailored to fulfill user needs

Row Adder: <a href="https://github.com/Mystified131/GoToCode">https://github.com/Mystified131/GoToCode</a>

- Using Python, MySQL, Excel
- Converts a .csv file into sql code ready to paste and execute
- Users can add tens of thousands of lines of data in minutes.

### **Education:**

Gale Coursework-- Javascript, Visual Basic 9/2018-present

Discovery and LC-101

Launchcode, Saint Louis, MO 5/2018-present

Bachelor of Arts in English 9/1989 - 6/1993

Northwestern University, Chicago, IL

# **Work History:**

#### **Data Analyst I-- Charter Corporation**

3//2021 - present

- Provide detailed and specific SQL reports for in-house field agents
- Respond guickly and effectively to automated ticket requests
- Assist field agents with interpreting data needs

#### Python/Data Analytics Instructor-- Savvy Coders

10//2020 - 11/2021

- Create and deliver curriculum to cohort of students
- Effectively teach Python, Data Modules and Tableau skills

• Thoroughly prepare students for careers in Data Analytics

# Public Technology Assistant-St. Louis Public Library

9/2020 - 3/2021

 Assist patrons with technological needs, including personal support on Windows based, Chrome based and Macintosh computers. Provide wi-fi connection support and facilitate maintenance and use of printers.

#### IT/Data Analyst-- Hussmann Corporation

2//2019 - 6/2020

- Supply SQL, data, DBA, Python, QA and help desk support for a competitive development team
- Help build and maintain parallel SQL-Server Databases in 4 development scenarios
- Use advanced SQL functions such as joins, views and stored procedures
- Create original Python applications for onboarding, inspecting and cleaning data
- Assist as a go-between with the rest of the team for database issues

# Public Technology Assistant-St. Louis Public Library

6/2015 - 2/2019

- Assist patrons with technological needs, including personal support on Windows based, Chrome based and Macintosh computers. Provide wi-fi connection support and facilitate maintenance and use of printers.
- Assist with Creative Experience needs, including audio studio support for ProTools, FruityLoops and other software systems. Assist creating and converting customer video files, pdf, and others using Adobe and other softwares.

# Library Clerk-St. Louis Public Library

3/2012 - 6/2015

• Check out books and other materials to patrons. Maintain library card records. Provide occasional computer assistance, when needed and possible