Garon Fok

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Education

University of Illinois at Urbana-Champaign   *Champaign, IL*
B.M.E. in Music Education   *May 2021*
With Highest Honors, 3.94 GPA

Work Experience

Hopkins Jr. High School   *Fremont, CA*
Director of Band and Orchestra   *Aug 2021 - Jun 2022*

- Developed student ability in musicality and technique through ensemble rehearsal to 6 award-winning concert bands and string orchestras
- Coordinated lessons and curriculum design with coaches and instructors to provide over 300 elementary students with comprehensive music education for the Mission San Jose Area
- Oversaw program's financial budget of over $50,000 used for costs including hiring personnel, purchasing equipment/instruments/supplies, and repairs

University of Illinois Main Library   *Champaign, IL*
Metadata Programmer   *Apr 2019 - Jun 2021*

- Wrote software that catalogs incoming library items in the BIBFRAME format using JavaScript and XML
- Automated process of fetching book data from the university database using web scraping with Python, BeautifulSoup, and Requests

Projects

Pandabot   *https://github.com/garonfok/pandabot*
Built with: TypeScript, MongoDB, DiscordJS, WOKCommands

- Discord bot that uses MongoDB to store and keep track of Minecraft worlds and coordinates
- Uses WOKCommands command handler and Discord's integrated slash commands

Personal Website   *https://garonfok.com*
Built with: Node.js, React, TailwindCSS, TypeScript, Netlify

- Static website that contains information about skills, projects, and music compositions
- Adopted best practices for accessibility and UI design in consideration of website layout

Redditor-Downloader   *https://github.com/garonfok/redditor-downloader*
Built with: Python, Requests, PRAW, argparse

- CLI tool that uses Reddit API to fetch and download media posts of a given Reddit user
- Utilizes command-line arguments to specify number of users to download, type of post, and sleeping/looping

Technical Skills

Programming Languages   Python, JavaScript/TypeScript, SQL., LaTeX
Frameworks/Libraries   React, Node.js, TailwindCSS, MongoDB, NumPy, Pandas
Tools/Platforms   MacOS, Windows, Linux, Raspberry Pi OS, Git