Robby Horvath

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EDUCATION

University of Pittsburgh   Expected May 2023

B.S. in Computer Science, Minor in Math   GPA: 3.8/4.0

- Relevant Coursework: Data Structures and Algorithms, Intro. to Machine Learning, Intro. to Systems Software, Discrete Mathematics, Computer Organization and Assembly Language, Calculus 3, Intro. Theoretical Mathematics, Intro to Linear Algebra, Physics 1, and Statistics.

Projects

New Music Discord Bot   https://git.io/JLR4G

- Discord bot that checks for new music from added artists daily at both midnight and noon.
- Created using Discord API, Discord.js, Firebase database, and Spotify API. Hosted on Heroku.

Culture Vultures   https://git.io/JUmpJ

- Android Instagram clone targeted for a niche online subculture.
- Implemented features including: user sign-in, upload photos, and user search querying.
- Front-end is built in Java and XML and backend in Java with the data hosted on Firebase.

InstaSaver-CLI   https://git.io/JnoeQ

- Python command line interface used to download an individual user's Instagram 'saved photos' directly from Instagram servers in full resolution and bulk.
- Utilizes selenium webdriver for use with Firefox and Chrome based browsers.

EXPERIENCE

Warehouse Worker at LT Verrastro in Old Forge, PA   May 2021 – Present

Server at Arcaro & Genell in Old Forge, PA   June 2019 – March 2020

Tenter at Main Street Tent Rental in Scranton, PA   June 2017 – Aug. 2018

SKILLS

Languages

- Java, JavaScript, Python, Fish and Bash Shell, MIPS Assembly, XML, and HTML/CSS.

Technologies

- Git/GitHub, GNU/Linux, APIs, Vim, Full-Stack Android Development, Node.js, LaTeX, and Firebase.