

# Robby Horvath

[horvathrobby@gmail.com](mailto:horvathrobby@gmail.com) • [robbyhorvath.me](http://robbyhorvath.me) • [linkedin.com/in/robby-horvath](https://www.linkedin.com/in/robby-horvath)

## EDUCATION

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### University of Pittsburgh

B.S. in Computer Science, Minor in Math

Expected May 2023

GPA: 3.8/4.0

- Relevant Coursework: Data Structures and Algorithms, Discrete Mathematics, Computer Organization and Assembly Language, Calculus 3, Linear Algebra, Physics 1, and Statistics.

## Projects

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### 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 for personal Discord server use.

### Culture Vultures

<https://git.io/JUmpJ>

- Android Instagram clone targeted for hip-hop culture and fashion posts.
- Focused for an audience of 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

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**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

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### Languages

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

### Technologies

- Git/GitHub, Unix-Based Desktop Environment, Vim, Full-Stack Android Development, Node.js, LaTeX, and Firebase.