Elijah Lopez

Software Developer

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SKILLS

- ★ Python 3+ yrs
- ★ Java
- ★ C#
- ★ Unity
- ★ Flask
- ★ Heroku
- ★ HTML/CSS/JS
- ★ SQL & noSQL DB's
- ★ Automation
- ★ Quick Learner
- ★ Logical approach
- ★ Abstract thinking

EXPERIENCE

Python Developer
- 1000+ commits on GitHub
- Great debugging abilities

Discord Bots
- Storing information using MongoDB and SQLite
- Made complex features such as tic tac toe and music player capabilities including autoplay using Youtube API

Website
- Heroku Cloud Application Platform
- Flask (backend server) + PostgreSQL
- Made a wrapper for my high school's announcements

Music Caster
- Python based music player which can cast local music files to a Chromecast or Google Home

MP3 Editor
- Sets metadata and album art for mp3 files efficiently
- (Spotify API)
- Unit testing

Chrome and Firefox Extensions
- Created automated build tools
- 420K+ Downloads

Ron Edwards YMCA, Burlington - *Lifeguard and Swim Instructor*
July 2018 - PRESENT
- Responsible for guarding, keeping cleanliness, and teaching children how to swim

EDUCATION

University of Waterloo & Wilfrid Laurier University - *BCS / BBA*
SEP 2019 - APR 2024

Robert Bateman High School
- IB Certificate
SEP 2015 - JUN 2019

AWARDS

- Top 25% in Canadian Computing Contest

- Top 25% in various uWaterloo math contests
- Level 7/7 in IB Math and IB Physics

PARTICIPATION

- Robotics

- Student Council

- Cross Country

CERTIFICATIONS

- National Lifeguard

- Standard First Aid