Elijah Lopez Software Developer | Student

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Creative, and innovative developer with 3+ years of Python experience. Adept at integrating computer science and mathematical principles to solve challenges or build applications.

SKILLS

- ★ Python
- ★ Java
- ★ C#
- ★ Unity
- ★ Flask
- ★ Heroku
- ★ HTML/CSS/JS
- ★ SQL & noSQL DB's
- ★ Automation
- ★ Time Management
- ★ Problem Solving
- ★ Adaptability

PYTHON DEVELOPER

Discord (A communication service) Bots
- Storing information using MongoDB and SQLite
- Tic-Tac-Toe using dictionaries and list
- Music playing capabilities with an autoplay feature using the Youtube API

Website
- Hosted on Heroku Cloud Application Platform
- Flask (backend server) + PostgreSQL
- Wrapper for my high school's announcements using Sheets API

Music Caster
- A music player that casts local music files to Chromecasts

Jungle Climb (Game)
- A platformer game made using pygame, sprites, and OOP

Chrome and Firefox Extensions
- Created automated build tools using Python

WORK EXPERIENCE

YMCA - *Lifeguard and Swim Instructor*
JUL 2018 - AUG 2019

Tim Hortons - *Stocker*
APR 2017 - JUL 2017

Fortinos Supermarket - *Cafe Barista*
AUG 2016 - DEC 2016

ACHIEVEMENTS
- 2000+ GitHub commits
- 650K+ installs for Chrome and Firefox
- Creator of Firefox's top most rated theme
- Top 25% in various UWaterloo math contests

EDUCATION
Current GPA: 3.4

Contact me for more information

PARTICIPATION
Robotics, Student Council, Cross Country, Math Clinic, Band

CERTIFICATIONS
- National Lifeguard ('18)
- Standard First Aid ('18)