# **Evan Yang**

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## **EDUCATION**

## **Purdue University**

College of Science BS in Computer Science 2020 - Ongoing West Lafayette, IN CGPA: 3.96

#### **Maine South High School**

2016 - 2020 Park Ridge, IL CGPA: 3.97

## SKILLS

#### Languages:

C++, Python, Java C, JavaScript Frameworks: Node.js, Vue.js Databases: MongoDB, SQL Tools: Git, Vim, Bash Adobe Illustrator & Gimp

# COURSEWORK

Object-Oriented Programming Programming in C Computer Architecture Computer Networking Discrete Mathematics

# **ACTIVITIES**

Purdue ICPC LaunchPad Hack The Future

# **PROJECTS**

#### **Twitch Autoclicker**

## 

- A Google Chrome extension that automatically collects bonus channel points while watching Twitch streams.
- Implemented listener for bonus points event, developed tool to click an element on the current page.
- HTML+CSS, JavaScript

#### **Resin Recharge**

## May 2021 - Ongoing O eyang 2020/Resin-Recharge

- An interactive web-based plugin for Genshin Impact. Calculates the remaining time until a player's resin is replenished.
- Designed the UI and front-end structure, implemented resin-based calculator.
- HTML+CSS, JavaScript, Node.js

## Youtubify

#### 🛗 June 2021 - Ongoing 🖸 eyang2020/Youtubify

- A web app for converting a YouTube playlist into a Spotify playlist.
- Setup back-end with cookie-based authentication, added support for YouTube and Spotify APIs.
- Python, Flask, Spotipy

#### Kurisu

#### 🛗 April 2021 - August 2021 🗘 eyang2020/Kurisu

- An all-purpose bot that integrates Reddit and a virtual economy into Discord.
- Configured back-end server connection and Reddit integration, arranged front-end design and structure, sharded bot internally to handle multiple requests.
- Python, MongoDB, discord.py, PRAW
- Currently used by over 8000 Discord users.

#### **xQcbOt**

#### October 2020 - May 2021 O eyang 2020/xQcbOt

- A Twitter notification bot for Twitch streamer xQcOw, providing real-time updates for live-status and category changes.
- Developed bot program, configured API connections and MongoDB database, setup AWS instance.
- Python, Flask, MongoDB, Twitter & Twitch APIs