

# 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: 3.79

## SKILLS

### Languages:

C++, Python, Java, JavaScript  
HTML+CSS, C,  $\text{\LaTeX}$ , SQL

### Tools & Environments:

Git, Unix/Linux, Windows, Vim,  
Node.js, GNU, AWS, DigitalOcean

### Frameworks & Databases:

Vue.js, MongoDB, MySQL, Flask,  
Django, Spring

### Concepts & Practices

Agile, Design Thinking

## COURSEWORK

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

## ACTIVITIES

Purdue ICPC  
LaunchPad  
Hack The Future

## PROJECTS

### Youtubify

📅 June 2021 - Ongoing 🐙 [eyang2020/Youtubify](https://github.com/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, HTML+CSS, YouTube & Spotify APIs

### Kurisu

📅 April 2021 - August 2021 🐙 [eyang2020/Kurisu](https://github.com/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, AWS, Bash, Linux
- Currently used by over 8,000 Discord users.

### Super Awesome Chat App

📅 December 2020 🐙 [eyang2020/Super-Awesome-Chat-App](https://github.com/eyang2020/Super-Awesome-Chat-App)

- A concurrent messaging application that supports direct and group messages, persistent data, and account security.
- Implemented messaging system, formatted project structure, wrote and ran unit tests on GUI and multi-threading, led teammates through the Agile workflow.
- Java, Swing, Multi-threading & Networking

### xQcbOt

📅 October 2020 - May 2021 🐙 [eyang2020/xQcbOt](https://github.com/eyang2020/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, MongoDB, AWS, Twitter & Twitch APIs

### Daily Chinese

📅 January 2019 - June 2019 🐙 [eyang2020/Daily-Chinese](https://github.com/eyang2020/Daily-Chinese)

- Emails users a Chinese word every day, including pinyin, English translation, and example sentences.
- Programmed web scraper, scheduled automated email sender, initialized DigitalOcean VPS.
- Python, Selenium, yagmail, DigitalOcean