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, 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
• 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
• 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
• A real-time, multi-threaded 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
• 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, AWS, Twitter & Twitch APIs

Daily Chinese
📅 January 2019 - June 2019 ○ eyang2020/Daily-Chinese
• Emails users a Chinese word every day, including pinyin, English translation, and example sentences.
• Programmed web scrapper, scheduled automated email sender, initialized DigitalOcean VPS.
• Python, Selenium, yagmail, DigitalOcean