

# Eddy Guo

twitter.com/spagh\_eddy

**Email:** eddyyanruguo@gmail.com

**GitHub:** github.com/eddy-guo

## SKILLS

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**Languages:** JavaScript, Python, Solidity, C++, R, HTML, CSS

**Technologies:** React (Next), NodeJS, Web3/Ethers, Flask, Django, Asyncio, Remix IDE, PostgreSQL, REST

**Tools:** Git, Bash, Linux, Heroku, Vercel, Netlify

## EXPERIENCE

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**ATS Automation, Software Developer** | Cambridge, ON

*Jan. 2022 – Apr. 2022*

- Designed and developed the Illuminate manufacturing execution system (MES) specific to project requirements
- Managed and organized project backend data with SMSS; helped with Illuminate's most updated version launch
- Adapted ATS Illuminate's front-end to account for visible element changes when translating to various languages
- Participated in customer relations with Pelaton, Bausch+Lomb, Axon, etc. to note future improvements/solutions

**Process Fusion, Software Developer** | Toronto, ON

*May 2021 – Aug. 2021*

- Developed a Live Chat Widget for PF's Customer Support Page (Stream Chat API) for consumer convenience
- Built a data-saving form to record sales dept. information and retain it in a database (Next.js, PostgreSQL)
- Enhanced file intake and output directories of CP-1 Workflow, improving efficiency of document processing by 25%
- Created interactive visual reports (Power BI with Oracle, SQL, SharePoint) to present customer & company data

## PROJECTS

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**TwitterSniper** | *Python, Pypeteer, Pytesseract*

eddy-guo/twitter-sniper

- Python script that automatically joins exclusive NFT Discord server invites by scraping tweets from Twitter API
- Tesseract OCR used to bypass invite codes hidden in pictures; Chrome/Discord profiles generated via Pypeteer

**Crypto Tracker** | *Python, HTML, CSS*

eddy-guo/crypto-tracker

- Dynamic web application that tracks live cryptocurrency prices, crypto exchange info, and wallet address info
- Utilizes Redis cache to speed up application performance and efficiency, reduce total API calls (CoinGecko)

**MultisigBot** | *Python (discord.py)*

eddy-guo/multisigBot

- Discord Bot - prevents admin scams/unwanted server-wide announcements by implementing multi-mod approval
- Voting done through message reactions; on\_message function used for cleaner admin commands and bot responses

**Technical Support Form** | *JavaScript (React), Microsoft Webhook, Nodemailer*

technical-support.vercel.app

- Developed form submission system which sends the request description through Microsoft Teams (Webhook)
- Addition of Nodemailer allows Teams' technical request to be forwarded through email with proper formatting

## AWARDS AND INTERESTS

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**UW Blockchain Club Developer + Analyst:** spearhead blockchain projects, organize technical workshops, write reports, develop on-chain analytics and research various web3 topics

**World Sport Stacking Association International Championships Finalist:** Team Canada representative, top 10 placements in various events worldwide

**Accolades:** DECA Provincials 3rd Place (Entrepreneurship), FBLA National Finalists (Website Design), RCAC Drill Without Arms Provincial Champions, RCAC Gliding Scholarship Award, Toronto International Dragon Boat Race Festival 4th Place

## EDUCATION

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**University of Waterloo**

Waterloo, ON

*Honours, Bachelor of Computer Science, President's Scholarship of Distinction*

*Sept. 2020 – Present*