Eddy Guo

www.eddyguo.ca

Email: eddyyanruguo@gmail.com
GitHub: github.com/eddy-guo

SKILLS

Languages: JavaScript, Python, Solidity, C++, R, HTML, CSS
Technologies: React (Next), NodeJS, Web3.js, Ethers,js, Flask, Django, Remix IDE, PostgreSQL, REST
Tools: Git, Bash, Linux, Heroku, Vercel, Netlify

EXPERIENCE

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; contributed to 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

snip3r | *Next.js, Ethers.js, Web3.js, JavaScript, HTML, CSS, Figma, Reservoir API*   showcase/snip3r
- DApp which predicts promising upcoming NFT collections by dynamically analyzing recent whale transactions
- "snipe" NFTs from marketplace relative to floor price, rarity, and traits - flashloan to avoid mempool searchers

TwitterSniper | *Python, Pyppeteer, 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 Pyppeteer

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)

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

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

University of Waterloo   Waterloo, ON
Honours, Bachelor of Computer Science, President's Scholarship of Distinction   *Sept. 2020 – Present*