Frederick Ho

New York, NY | frederlclcho@gmail.com | 347-272-8233

github.com/fredlcho | frederickho.com

SKILLS

Languages

- EXPERIENCED | Javascript, Python, HTML/CSS, Bootstrap, Responsive Design
- FAMILIAR | C / C++, Java, SQL

Tools

- React.js, Express.js, Node.js, Django, Firebase, Arduino, MySQL, MongoDB Atlas, Postman

PROJECTS

Sale Notifier | freds-price-checker.herokuapp.com

- Sale Alert app for e-commerce created using MERN technology stack
- Developed RESTful API for stateful transactions from client to Express server
- Stored an item's URL, price, and user's email in MongoDB Atlas via Mongoose
- Used Express.js to handle requests from front-end client
- Used React.js to change information displayed using state and properties
- Used Cheerio, a server-based, minimalist, JQuery to webscrape data
- Used Postman to test express routes for CRUD operations
- Saved $120 worth of clothes using app

NYC Bathrooms | nyc-bathrooms.herokuapp.com

- Web application listing free bathrooms throughout Manhattan
- Developed using Google Maps Javascript API
- Stored bathroom locations in GeoJSON format in MongoDB Atlas
- Usage of nodemailer to receive feedback from users

World News | world-news-fred.herokuapp.com

- Web application that consolidates multiple sources of world news into page
- Usage of Reddit, Twitter, and New York Times API
- Usage of React.js to create clean and smooth interface
- Usage of Express.js server to handle requests from front-end client
- Applied responsive design to application for mobile users

EDUCATION

University at Buffalo | Buffalo, NY   Sept. 2015 – May 2019

- Bachelors of Science, Computer Science
- GPA – 3.1 / 4.0