

Frederick Ho

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SKILLS

Languages

- Javascript, Python, SQL/NoSQL, HTML5/CSS3, Bootstrap

Tools

- React.js, Express.js, Node.js, PostgreSQL, MongoDB Atlas, Django, Postman, Microsoft Azure

PROJECTS

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

- Sale Alert app for e-commerce 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

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