William Yu

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Seeking a junior software engineer position

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PROJECTS

BOT.IO *[Received **2nd place project** award out of bootcamp cohort]*
Capstone project: NFT E-Commerce App built with **React.js**, **Rails** and **Material UI**

- Designed a clean user interface with an engaging user experience utilizing **Material UI**.
- Implemented **React hooks**, and **React router DOM** for front end functionality.
- Created a backend API with **CRUD** functionality and **routes** leveraging Ruby on Rails.

WhatsUpp
A whatsApp clone utilizing websockets and Action Cable built with **React.js** and **Rails**

- Utilized **JWT token** for user login.
- Created a functioning login and signup system using Ruby on Rails.
- Successfully implemented a real-time chat with the help of **websockets** and **Action Cable.**

NYC Health Inspection App
Visualize NYC Restaurant Health Stats on Google Maps, built with **Vanilla Javascript** and **Bootstrap**

- Combined Official NYC Health Inspection database API and **Google Maps API** to visualize health stats with **RESTful API** calls.
- Leveraged **vanilla Javascript** and **Bootstrap 5** to build a simple and clean user interface.

EDUCATION

Flatiron School, Software Engineering Immersive Bootcamp
JANUARY 2022 - MAY 2022
15 week intensive, full stack software engineering program

New York University, Chemical Engineering BSE
SEPTEMBER 2012 - MAY 2017
Completed chemical engineering degree at NYU Tandon School of Engineering, accredited by the Engineering Accreditation Commission (EAC)

LANGUAGES

JavaScript

React.js

Ruby

Ruby on Rails

Node.js

GIT

Bootstrap

Material UI

HTML & CSS

SKILLS

GIT VERSION CONTROL

OBJECT-ORIENTED PROGRAMMING

SOFTWARE DEBUGGING

PROBLEM SOLVING & LOGICAL THINKING

TEAMWORK