

Tonia Roganti | Long Island City, NY
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PROFESSIONAL EXPERIENCE:

Onaroll | New York NY July 2021 - Present | Software Engineer

- Automate repeated processes by writing scripts to run on a schedule
- Use Postgresql to read/write/update production database
- Build new application features and APIs using Python, Django, Javascript and Typescript.
- Contributed new ideas on how to improve current features and processes.
- Identify and assess new technologies prior to implementation.

Amazon | New York NY October 2020 - July 2021 | Web Producer & Python Developer

- Used Excel's VBA to create HTML pages from Excel worksheets programmatically.
- Created Lambda Functions to listen to S3 bucket uploads that subsequently triggers transcription from audio files to transcripts with speakers and timestamps using AWS Transcribe.
- Developed rich UI web application using javascript libraries like jQueryUI

Rockhouse.com (Freelance) August 2016 - Present | Developer

- Established hosting, configured DNS from one host to another host.
- Build website from scratch using NextJS, create dynamic routing and dynamic content rendering
- Designed, implemented and monitored web pages and sites for continuous improvement in a fast-paced environment.

EDUCATION:

- B.A. In Mathematics from Baruch College, Manhattan, NY May 2016
 - **Coursework includes:** Combinatorics; Probability; Computability Theory; Advanced Calculus; Differential Equations; Applied Linear Algebra; Integral Calculus; Real Analysis

RECENT PROJECTS:

[The FreshBabe Events](#)

- App includes a CMS for data management and storage, emailing using EmailJS, and Geolocation using Google Maps API to extract each event's address and display the location on a map.
<https://www.thefreshbabe.com/>

[SRT Converter](#)

- This page converts Amazon Transcribe JSON format files into SRT formatted files. New sentences are created when a period breaks in the file <https://transcript-lemon.vercel.app/>

[NextJS Music Artist App With CRUD Actions](#)

- Application that fetches data from Youtube API and Spotify streams daily for a music artist. Fans of the artist can also view chart achievements and discography of the artist. Users can also login to the app using Google authentication. <https://www.txtcharts.com/>

Wordpress Web App

- Hotel resort website with booking widgets coded with javascript rockhouse.com

CERTIFICATIONS:

- Harvard CS50 Certificate , Python, C – 2021

<https://certificates.cs50.io/6228bf06-33d8-4cf6-9db7-a66eb4761740.png?size=letter>

- Certification of completion from HackerRank Python – 2022
<https://www.hackerrank.com/certificates/8ba50eb642a1>

ADDITIONAL SKILLS & Profiles:

- Javascript, Python, Node.js, Express, Vue, React, Django, Flask
- SQL, Cloud Firestore, S3, AWS Lambda, REST API, MongoDB, Heroku, Git, Netlify

Profile Links: [Leetcode](https://leetcode.com/toniaroganti/) (<https://leetcode.com/toniaroganti/>), [Github](https://github.com/mstoniajohn) (<https://github.com/mstoniajohn>)