

Tonia Roganti | Long Island City, NY
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PROFESSIONAL EXPERIENCE:

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

- Write script to automate processes
- Create documentation for new features for internal staff
- Build new application features and APIs using Python, Javascript and Typescript.
- Contributed new ideas on how to improve current features.
- 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 trigger speech to text files via AWS Transcribe from S3 bucket upload.
- Developed views and templates with Python and Django view controller and templating language to create user-friendly website interface.
- Developed rich UI web application using javascript libraries like jQueryUI

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

- Established hosting and configured DNS to point to new hosting.
- Build out site on Wordpress and added custom JavaScript for booking widget.
- 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

- An app built for a client that 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.

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/>

MERN E-commerce App

- Full-stack CRUD application with payment functionality using Paypal API and MongoDB to store data
<https://www.smelifestyle.org/>

Wordpress Web App

- Caribbean 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:

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