

Tonia Roganti | Long Island City, NY
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PROFESSIONAL EXPERIENCE:

Chariot Software Inc. | New York, NY

October 2022 - Present | Software Engineer

- Developed and implemented complex features in Django and React/Typescript, enhancing the software's functionality and user experience.
- Engineered a user interface for client-side user management solutions.
- Designed and built a seamless deposit flow enabling customers to sign estimates and pay deposits, leveraging Django for backend development.
- Spearheaded the integration of ACH payment processing with Finix Payment service, covering both frontend and backend aspects.
- Created an innovative estimate calculator to accurately predict time requirements for moving services.
- Led the initiative to improve testing suites, utilizing Django unittests and Factory Boy, significantly enhancing code reliability and maintainability.

Onaroll | New York NY

July 2021 - Present | Software Engineer

- Automate repeated processes by writing scripts to run on a schedule.
- Used Postgresql to read/write/update production databases..
- Built APIs using Python with Django.
- 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 | Python Developer

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

Rockhouse.com & Skylarnegril.com (Freelance)

August 2016 - Present | Software Engineer

- Developed NextJS/Typescript & Python Django web applications for my client's resort websites.
- Engineered CMS for the resort staff to manage resort data such as room types, restaurant menus, blogs and more
- Creating aesthetic UI for the websites to display the resorts features

EDUCATION:

- B.A. In Mathematics from Baruch College, Manhattan, NY May 2016

- **Coursework includes:** Combinatorics; Probability; Computability Theory; Advanced Calculus;

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/>

Resort Web Apps

- [rockhouse.com](https://www.rockhouse.com), [skylarnegril.com](https://www.skylarnegril.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:

- React, Typescript,, Python, Docker, Node.js, Express, Vue, Django, Flask, PostgreSQL, AWS, REST API, Git, Github

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