

## SIMCHA GREENBAUM

[www.simchagreenbaum.dev](http://www.simchagreenbaum.dev) | Blog: [simchagreenbaum.com](http://simchagreenbaum.com) | Github: [gbs4ever](https://github.com/gbs4ever)  
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**Software Engineer** with 4 + years of technical experience and passionate about full-stack web development. Experienced in diverse programming languages. Possesses strong analytical, problem-solving, collaboration, communication, and organizational skills. Experienced in developing corporate technology-based solutions that drive productivity and increase revenue.

### Technical Skills

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Ruby ,Ruby on Rails, Rspec, Node.js,Python,JavaScript, PostgreSQL, Linux, Redis, Netsuite(Suitescript), React, API integration, Redux,Python,Docker, HTML/CSS, Git.

### Professional Experience

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#### Trasco LLC Lead Software Developer

2019 -Current

- Built and deployed core application Rails API to integrate e-commerce platforms with ERP system, automating order processing of well over 500 orders a day with net savings of \$80,000.
- Diagnosed and assessed cross-network issues across multiple(software) services to identify recurring errors/bugs.
- Test and validate all-new features to ensure they meet company needs including data integrity.
- Automating and customizing unique technological features using Node.js back-end scripts and webhooks to streamline and automate business operations resulting in \$70,000+ yearly savings.
- Created and Deployed Javascript (js) scripts to customize and automate the NetSuite ERP system streamlining business operations.

#### Executive Director

2016 - 2018

Yeshiva Gedolah Merkaz Hatalmud, Monsey, NY

- Developed growth strategies to ensure a dependable cash flow by implementing and training staff in modern bookkeeping software, translating 2+ years' worth of paper records into effective receivables, establishing tuition protocols and setting a realistic budget, and maintaining financial stability.
- Re-engineered the fundraising process, resulting in the growth of 100%+ in the first year, by introducing modern donor management software, generating reports to better understand donor base, and coaching team members to develop donor relationships.

### Technical Projects

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**NYC-Violation** [Github](#) | [Live Demo](#) ( Email: [no-reply@nyc-violation.com](mailto:no-reply@nyc-violation.com), Password: *password* )

*NYC-Violation enables a user to search for parking tickets and red camera violations in NYC*

- Built React/Redux atop a Rails API and PostgreSQL database to persist user data and search query history.
- Deployed a full-stack app on different servers, with front-end communicating with the API via CORS whitelisting.
- Employed cookies/session for authentication and Bcrypt for password encryption.
- Fetched data from NYC Open API endpoint based on user input (Faraday).

#### Amazon Research Tool

*Created and developed an in-house application to ascertain if a product is profitable for sale on Amazon.*

- Built back-end API in Node.js,(a lightweight web application) Deployed and hosted on Heroku.
- Fetched Data from RainForest API to get live information about Amazon listings.
- Employed a lightweight front-end to allow the user to upload a CSV/Excel of over 10000 barcodes.

### Education and Certifications

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#### Flatiron School

Software Engineering Immersive (certification obtained) | Full Stack Web Development | Peer Mentoring

#### Ohr Lagolah Leadership Certification

Leadership and Management Training

#### Tanenbaum College

Bachelor of Arts: Major in Judaic Studies, Minor in Education | GPA: 3.9