SIMCHA GREENBAUM

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Software Engineer with over 5 years of experience, focusing on full-stack web development and demonstrating proficiency in multiple programming languages. I possess robust analytical and problem-solving capabilities, excel in collaborative settings, communicate effectively, and exhibit exceptional organizational skills. My career highlights feature a history of crafting technology-driven solutions that enhance productivity and stimulate revenue growth within corporate landscapes.

Technical Skills

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

Professional Experience

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.
- Identified and evaluated cross-network issues within various software services to pinpoint recurring errors and bugs.
- Implemented a robust CI/CD environment to proactively reduce and minimize bugs in the production environment while also thoroughly testing and validating all-new features to guarantee they fulfill company needs and uphold data integrity.
- Automating and customizing unique technological features using Node.js back-end scripts and webhooks to streamline and automate business operations resulting in $60,000+ yearly savings.
- Designed and deployed JavaScript (JS) scripts to customize and automate the NetSuite ERP system, significantly 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.

Technical Projects

NYC-Violation Github | Live Demo (Email: *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.
- Constructed a lightweight web application with a Node.js back-end, deployed and hosted on Heroku
- Fetched Data from RainForest API to get live information about Amazon listings.
- Designed an intuitive front-end interface enabling users to effortlessly upload CSV/Excel files containing over 10,000 barcodes.

Education and Certifications

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