NISSIM RAM

PROFESSIONAL SUMMARY

Nissim Ram is a versatile developer who is comfortable in both the front end and back end of software development. He has built numerous web applications for clients and personal use where he brought an eye for design, an ability to iterate and implement new features, and a positive outlook to projects. To round off his skills Nissim has a certification from the FastTrack Java developer program where he built projects in modern Java frameworks such as Spring. He also graduated from Brandeis university with degrees in history and anthropology. Before entering the technical space, he worked in publishing and immigration law which further honed Nissim's strong verbal and written communication skills.

TECHNICAL SKILLS

Programming:	Java, JavaScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, NodeJS, Webpack, ReactJS, NextJS, Redux, Babel, Maven, NPM, Material UI,
Software:	Eclipse, VS Code, Git, GitHub, Terminal, PGAdmin, Figma, Heroku
RDBMS:	PostgreSQL
Operating System:	Mac
Website:	nissimram.com

PROFESSIONAL EXPERIENCE

COOK SYSTEMS – Remote   **06/22 – Present**
Fastrack Developer

Twitter API Clone
- Implemented a RESTful Web Service with over thirty endpoints for creating, replying, modifying, deleting, and liking Tweets to and from a server via basic CRUD operations and other HTTP requests
- Developed a database schema/ERD supported by PostgreSQL in PGAdmin in collaboration with other developers
- Utilized SpringBoot and JPA to program controllers and services that handle HTTP requests and backend validation and logic to convert data between the API and its database models
- Tested, troubleshot, and debugged API functionality in Postman until project requirements were achieved

Environment: Java, SpringBoot, JPA, PostgresQL, PGAdmin, Postman, Git, Github, Eclipse, Maven

Assessment #2
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Environment:

Common Threads Project – New York, NY   09/21 – 6/22
Software Developer
- Analyzed donation intake system and spoke with admins for possible improvements.
- Designed system workflow to automate the intake process for org director.
- Built a NodeJS app to streamline donation intake using a REST API to schedule daily donor queries, update the donor database, and send dynamic thank you emails.
- Created an employee-facing multi-form React app to assist with thank you email generation derived from mailed checks.

Environment: ReactJS, NodeJS, ExpressJS, Handlebars, NodeMailer, HTML, CSS, Figma

Built NYC – New York, NY   08/21 – 11/21
Creator
- Created web app to visualize data on 30 years of building development in NYC.
- Used query language to fetch data by year, borough, and construction project from a maintained database.
- Deployed via Heroku so that New Yorkers get a clear view of building ownership over time.

Environment: ReactJS, NodeJS, ExpressJS, CharJS, HTML, CSS, Socrata QL

Echo Chamber – Cambridge, MA   06/21 – 07/22
Creator
- Developed web app to recreate a person's Twitter feed through chronological cards featuring tweets.
- Implemented user interface to produce a novel way to experience social media without unnecessary authentication using Twitter's API.
- Designed word cloud to display analysis of common language from a given Twitter feed
- Utilized conditional rendering to toggle between features.

Environment: ReactJS, Material UI, NodeJS, ExpressJS, HTML, CSS

Global News – Cambridge, MA   03/21 – 05/21
Creator
- Implemented alternative UI for news consumption platform using ReactJS, Material UI, Azure, Google Cloud, and LeafletJS.
- Employed reverse geolocation find localized news based on user click on world map.
- Integrated multiple APIs to add a topic filter feature when searching for news.
- Encouraged users to learn about unknown places by virtue of selecting contexts of interest based on cartographic visuals rather than headlines.

Environment: ReactJS, Material UI, Microsoft Azure, Google Cloud, HTML, CSS

Fragomen, Del Rey, Bernsen & Loewy LLP – New York, NY   11/18 – 03/20
Immigration Paralegal
- Maintained flow of business by processing large volume of active immigration matters under strict deadlines for corporate / individual clients related to nonimmigrant visas, permanent

residence and citizenship.
- Ensured positive client relations by promptly communicating with and provide support for client HR representatives and foreign national employees.
- Thoroughly summarized job duties and responsibilities for specialized visa applications for those seeking H1-B, L-1, and TN status.

Hachette Book Group – New York, NY   **06/18 – 09/18**
Editorial and Marketing Intern
- Assessed manuscripts for strengths and weaknesses through crafting reports to support the editorial team.
- Enhanced SEO by by curating metadata for backlisted and upcoming books on Amazon and other Databases based on popular search and cultural trends.
- Provided marketing suggestions and created lists of comparable titles for potential publications.
- Created spreadsheets listing noteworthy independent publications from the past year.

RELEVANT COURSEWORK
- Headfirst HTML and CSS by Elisabeth Robson and Eric Freeman
- The Complete JavaScript Course 2021 by Jonas Schmedtmann
- React - The Complete Guide by Maximillian Schwarzmuller

EDUCATION
Cook Systems FastTrack Java Program – Memphis, TN   **06/22 – Present**
Concentrated Java Frameworks and developer tools training

Brandeis University – Waltham, MA.   **09/14 – 05/18**
B.S. in History and Anthropology