# NOA RABIN COHEN

## Full-Stack Software Engineer

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## Summary

*Full-Stack Software Engineer experienced in TypeScript, React, Node.js, PostgreSQL, Ruby on Rails, and Python, with a background in product development, system architecture, and cross-functional collaboration.*
*Creative problem solver and strategic thinker skilled at translating complex ideas into scalable, efficient, and user-focused software solutions. Passionate about continuous learning, system performance, and building tools that enhance productivity and user experience.*

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## Technical Skills & Core Competencies

- ***Languages & Frameworks:*** *TypeScript, JavaScript, React, Next.js, Node.js, Ruby on Rails, Python*
- ***Databases & Tools:*** *PostgreSQL, Prisma, GraphQL, REST APIs, Styled Components, Tailwind CSS*
- ***Development Practices:*** *Full-Stack Development, System Design, API Integration, Product Development, SaaS Platforms, Cloud Deployment (Render, Docker), Agile, Git*
- ***Key Strengths:*** *Problem Solving, Product Thinking, Strategic Planning, Ownership & Accountability, Continuous Learning*

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## Professional Experience

**Full-Stack Software Developer**                                    **01/2021 - 10/2025**
*Anchor Technologies, Inc. (Remote)*

*Contributed to the design and development of data-driven web applications, supporting the launch of a new client-facing dashboard platform. Partnered with product managers, designers, and engineers to translate business needs into technical requirements, define scope, and review functionality. Worked with modern web technologies across the stack with a focus on scalability, usability, and clean architecture.*

- **Tech Stack:** TypeScript, React, Next.js, Styled Components, Node.js, Express, PostgreSQL, GraphQL, Prisma, Apollo, and Python.
- **Product Development:** Supported the design and implementation of SaaS web applications, contributing to the launch of a new client-facing dashboard product. Collaborated as a software engineer across frontend and backend systems to improve feature delivery speed by 25%.
- **Backend Engineering:** Developed and optimized APIs, backend services, and database systems to manage complex datasets and ensure efficient, secure data exchange across applications. Optimized data queries to reduce dataset size by 40% through improved parsing and indexing strategies.
- **Data Visualization:** Designed and built interactive dashboards to simplify data workflows, reporting, and user management, improving usability and clarity.
- **System Optimization:** Enhanced system performance, scalability, and maintainability through modular architecture, code refactoring, and reusable components.
- **Cross-Functional Collaboration:** Partnered with other software engineers and stakeholders in an Agile environment to deliver user-centered, scalable solutions.

**Operations Manager / Project Manager**                                          **2011 - 2018**
*ZAPPA Group (Israel and Remote)*

*Directed operations and large-scale ticketing platform development for one of Israel's leading live-music production companies. Oversaw $500K+ annual budgets and coordinated cross-functional teams to deliver large-scale events.*

- **Operations Strategy:** Designed, planned, and managed an online ticketing and box-office platform used across multiple venues. Streamlined workflows through automation and cloud technologies.
- **Project Management:** Planned and executed 30+ annual projects with budgets of $100K–$1M, resulting in a 30% year-over-year increase in new events and partnerships.
- **Training & Leadership:** Supported representatives in troubleshooting technical issues and improved employee retention by mentoring and optimizing workflows. Managed a 15-member operations team and oversaw over 100.

**Ticketing Call Center Shift Lead**                                          **2009 - 2011**
*ZAPPA Group (Tel Aviv, Israel)*

*Led a customer-facing ticketing team and managed VIP memberships, improving membership retention by 5% annually through personalized service and improved data tracking.*

**Advertising Account Executive**                                          **2008 - 2009**
*Ankona Advertising (Tel Aviv, Israel)*

*Coordinated high-profile corporate clients (including Microsoft Israel and Office Depot) with creative teams to produce advertising campaigns and retail marketing initiatives.*

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## Technical Projects

**Freelance Software Engineer** (Various Clients)                                          **2024 - present**

*Collaborating with clients on short-term and part-time projects across backend and frontend development.*
- **Database Optimization:** Designed and implemented new database tables in Ruby on Rails to improve performance, scalability, and maintainability.
- **API Development:** Built a Node.js + TypeScript service that consumes third-party APIs, provides authenticated endpoints, and automates report delivery via email.
- **Web Development:** Contributed to a React + Tailwind web application, focusing on UI layout, consistency, and responsive design.

**All Caps Converter Chrome Extension** (Personal Project)

GitHub: [github.com/cohenoa33/all-cap-ext](github.com/cohenoa33/all-cap-ext)
*Developed a lightweight Chrome extension (Manifest v3) using HTML, CSS, and vanilla JavaScript to convert text between uppercase, lowercase, and sentence case. Features Convert, Copy, and Clear functions to improve usability, and works fully offline for enhanced privacy.*

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## Education

*Flatiron School | Software Engineering (Full-Stack Development: Ruby on Rails & JavaScript) Certificate | Seattle, WA*
*Bachelor of Arts (B.A.) | Media Studies & Management | School of Media Studies | College of Management | Israel*