

NOA RABIN COHEN
Full-Stack Software Engineer

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Summary

Full-Stack Software Engineer skilled in **TypeScript**, **React**, **Node.js**, **PostgreSQL**, **Ruby on Rails**, and **Python**. Experienced in **end-to-end system design** and building scalable **SaaS applications**. Strategic problem-solver focused on **API development**, **cross-functional collaboration**, and delivering efficient, **impactful user-focused software solutions**.

Technical Skills

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|-------------------------------------|--|
| Languages & Frameworks | TypeScript, JavaScript, HTML, CSS, React, Next.js, Node.js, Ruby on Rails, Python, Express |
| Databases & Tools | PostgreSQL, Prisma, GraphQL, REST APIs, Styled Components, Tailwind CSS, Apollo |
| Development Practices | Full-Stack Development, SaaS Architecture, API Development, Modular Architecture, Code Refactoring, Cloud Deployment (Render, Docker), CI/CD, Agile, Git, Automation |
| Soft Skills & Leadership | Problem Solving, Product Ownership, Strategic Planning, Ownership & Accountability, Continuous Learning, Cross-Functional Collaboration |

Professional Experience

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

- Led the design and full-stack development of **data-driven web applications**, supporting the successful launch of a **client-facing cybersecurity risk assessment platform**.
- Optimized data parsing and **PostgreSQL indexing strategies**, **reducing individual data query payload size by 40%** to significantly enhance retrieval efficiency.
- Streamlined feature delivery processes and overall system efficiency (e.g., refining **GraphQL and REST APIs**), **improving delivery speed by 25%**.
- Architected and developed secure multi-application services in **Python** and **Node.js** that integrated external APIs and enabled reliable data exchange.
- Enhanced system performance and maintainability through large-scale **code refactoring** and implementing **modular React architecture for component reusability**.
- Collaborated with stakeholders, including **product managers**, **cybersecurity advisors**, and **engineers**, in an **Agile environment** to translate complex business needs into clear **technical requirements**.

Zappa Group - Operations Manager / Project Manager (*2011 - 2018 / Tel Aviv, Israel and Remote*)

- Established and scaled the operational infrastructure, managing the creation of a **large-scale online ticketing and box-office platform** that became a leading system in the Israeli music industry.
- Drove efficiency by implementing **cloud technologies** and **automation** in key operational workflows, enhancing productivity for **100+ operational personnel**.
- Managed and executed a portfolio of **30+ annual projects (\$100K-\$1M budgets)**, directly resulting in a **30% year-over-year increase** in new events and partnerships.
- Coordinated teams, including a **15-member operations group**, to deliver large-scale events.

Projects

Freelance Software Engineer - Various Clients

- Executed short-term **full-stack engineering projects** for diverse clients, applying modern principles in both **backend** and **frontend** development.
- Designed and implemented optimized database schemas in **Ruby on Rails**, enhancing system **performance**, **scalability**, and **maintainability**.
- Engineered a **Node.js** and **TypeScript** service that consumes third-party APIs, provides authenticated endpoints, and automates **client report delivery** via email.
- Contributed to a **React application utilizing Tailwind CSS**, focusing on responsive design, **UI consistency**, and **cross-browser compatibility**.

All Caps Converter Chrome Extension - Personal Project (github.com/cohenoa33/all-cap-ext)

- Developed and launched a lightweight Chrome Extension (Manifest v3) using **HTML, CSS, and vanilla JavaScript** to convert text between uppercase, lowercase, and sentence case.
- Implemented core functions (Convert, Copy, Clear) for enhanced **usability** and **offline privacy**.

Education

Flatiron School | Certificate in Full-Stack Software Engineering (Ruby on Rails & JavaScript) | Seattle, WA
College of Management | Bachelor of Arts in Media Studies & Management | Israel