SAHAR COHEN

SENIOR FULL-STACK ENGINEER

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Senior Full-Stack Engineer with 5+ years building high-scale web applications serving millions of users. Expert at driving performance improvements, leading feature redesigns, and shipping customer-centric products. Recently architected and launched VendorHub, a production Shopify app automating vendor communications and order fulfillment. Strong background in React, TypeScript, Node.js, and cloud-native development with a proven ability to own features end-to-end from design to deployment.

PROFESSIONAL EXPERIENCE

Torpedo Solutions Inc
Oct 2025 – Present

Founder & Full-Stack Engineer

▸ Architected and launched **VendorHub**, a production Shopify app that automates vendor communication and order management for e-commerce stores, reducing manual vendor coordination time by 80%

▸ Built a complete full-stack application using **React Router, TypeScript, Prisma ORM, PostgreSQL**, and **Shopify Polaris** design system

▸ Implemented automated email notification system with **SendGrid**, featuring vendor response tracking via unique tokenized URLs and one-time-use security tokens

▸ Developed **auto-fulfillment engine** integrating with Shopify's Fulfillment API to automatically process vendor-confirmed orders

▸ Created a **multi-tier reminder system** with configurable cron jobs for follow-up vendor communications

▸ Built **URL scraping tool** with SSRF protection to extract product data (JSON-LD, Open Graph) for price and availability monitoring

▸ Implemented **multi-tenant architecture** with shop-scoped data isolation and secure Shopify OAuth authentication

▸ Deployed on Render with **webhook-driven architecture** handling order creation, app installation, and scope updates

Salesforce
Jan 2020 – May 2025

Senior Software Engineer
Jan 2024 – May 2025

▸ Delivered **~30% faster data load times** by implementing lazy loading and asynchronous processing, and reduced customer implementation issues by 18%, while enabling component reusability across multiple products

▸ Assumed full engineering leadership of a major feature redesign to address architectural limitations as the feature evolved into a full-scale product, while coordinating with product, design, and other cross-functional teams

▸ Enhanced application performance and reliability by optimizing API usage, strengthening error handling, and improving system observability

▸ Led Customer-Centric Engineer initiatives, directing incident triage for internal and external support

Software Engineer
Aug 2021 – Dec 2023

▸ Developed a large-scale mobile application serving over **51K monthly active organizations** and **1.5M+ end users**

▸ Resolved high-priority (P1/P2) incidents more efficiently by collaborating with support and product teams, significantly reducing turnaround time and improving user satisfaction

▸ Increased sprint delivery success to **90%** as acting Scrum Master by streamlining backlog grooming and cross-functional coordination

Junior Software Engineer
Jan 2020 – Aug 2021

▸ Proactively transitioned to a software development role following Salesforce's acquisition of ClickSoftware, independently upskilled to meet engineering demands

▸ Earned **fast-track promotion** to Senior Engineer through consistent delivery, technical ownership, and cross-team contribution

ClickSoftware
May 2019 – Dec 2019

QA Engineer

▸ Developed automation tests for the location feature in the mobile app, ensuring reliability and reducing manual QA effort

Tnuva
Aug 2016 – Apr 2019

Operational Excellence Engineer

▸ Drove process improvements that saved **₪500K annually**

▸ Increased scheduling efficiency by **40%**, automating legacy planning processes with custom-built VBA tools

▸ Led McKinsey-partnered Lean transformation, optimizing throughput and process quality across manufacturing units

CORE SKILLS & TECHNOLOGIES

Frontend: JavaScript, TypeScript, React, React Router, Shopify Polaris, SLDS, HTML/CSS

Backend: Node.js, TypeScript, Prisma ORM, PostgreSQL, REST APIs, Webhooks, SendGrid

DevOps: Jenkins, GitHub Actions, Git, Docker, Render, Splunk, Observability Tools

Practices: Agile, Scrum, Technical Leadership, Code Reviews, System Design

EDUCATION

Ben-Gurion University of the Negev

B.Sc., Industrial Engineering and Management, 2017

B.Sc., Biology, 2013