

Nikita Sonkin

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Data Analyst (BI) | AI Solutions Developer (GenAI & AI Agents)

Data-driven analyst and AI developer with hands-on experience in Python, SQL, and JavaScript. Built end-to-end production systems including multi-agent AI platforms, automated analytics pipelines, BI dashboards, and AI-powered data processing tools. Proven ability to translate raw data into actionable business insights combined with a broad AI-based toolset. Seeking roles in Data Science, Data Engineering, BI Analytics, or AI Solutions Development.

Experience

Nano Solar Shine | CTO – Lead Developer & Architect | 2025 – Present

- Full ownership of development lifecycle: architecture, code, deployment, operations and maintenance
- Built Multi-Agent system based on Claude AI with 23+ autonomous agents, System Prompts, Chain-of-Thought Workflows, and LLM integrations for full automation of development processes
- Data architecture & Backend: Designed PostgreSQL schema for lead management and business calculations, improving query response time by 60% for data-driven decisions
- Analytics & BI: Built end-to-end analytics pipeline with custom event tracking (GA4 + GTM), business dashboards, and monitoring of 20+ KPIs
- Complex business logic: Developed solar ROI calculator with API-based validation and real-time business logic processing
- DevOps & Automation: Set up and maintained production environment with CI/CD (GitHub Actions) including 5-stage validation and code quality checks
- Reporting systems: Created analytics reporting system tracking user behavior, conversion rates, and marketing campaign performance

Tech Stack: React, TypeScript, Strapi CMS, PostgreSQL, GA4, GTM, GitHub Actions, Railway, Cloudinary, Resend

DEUTSCHE TELEKOM (Ramat Gan) | Intern | Jan 2025 – Aug 2025

- Built CyberNewsBot: automated news aggregation data pipeline processing 500+ articles daily with AI-powered summarization and trend analysis, delivering weekly insights to security leadership
- Designed and maintained Power BI dashboards visualizing cybersecurity trends, supporting data-driven decision-making for security teams
- Collaborated with cybersecurity experts and product managers to translate complex technical concepts into actionable insights and operational steps
- Developed technical documentation for AI/ML systems, enabling faster onboarding for 20+ team members

REWIRE | CRM Systems Analyst | 2023–2024

- Implemented Zoho CRM with 15+ automated workflows (Make), reducing manual data entry by ~40%
- Designed data flows and integration architecture ensuring consistency across client systems

TEVA (Tel Aviv) | IT Specialist | 2022–2023

- Led domain migration for 5,000+ users, managing Active Directory permissions and coordinating global data transfer
- Provided technical support for international teams, resolving complex issues across Israel and abroad

IDF – PARATROOPERS BRIGADE | Combat Soldier, Staff Sergeant | 2017–2020

Skills

- **Data & Analytics** PostgreSQL, SQL, GA4, GTM, Power BI, Excel, Data modeling, Query optimization, Event tracking, Conversion analytics, ETL pipeline design
- **Programming** TypeScript/JavaScript, Python (Pandas, NumPy), React, Node.js, REST APIs
- **AI & LLM** Claude AI (Multi-agent systems), Process automation, Prompt engineering, AI workflow design
- **DevOps & Tools** Git, GitHub Actions CI/CD, Railway, Playwright, MCP
- **Languages:** Hebrew (Native) | English (Fluent) | Russian (Native)

Education

(B.A.) in Management Information Systems, Peres Academic Center | **Data Analyst Professional Certification**, John Bryce College