Daniel Dorunga

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Language Skills

- **Romanian**: Mother tongue
- **English**
  - Listening: C1
  - Reading: C1
  - Spoken production: C1
  - Spoken interaction: C1
  - Writing: C1

Skills

Frontend & UI::
- TypeScript
- JavaScript
- React
- Vite
- HTML5
- CSS3
- Tailwind CSS

Enterprise & Security::
- Service-Now
- SFTP / GPG Encryption
- RBAC
- SharePoint
- Google Workspace
- IAM
- Active Directory

Automation & Scripting::
- Google Apps Script
- UiPath
- Python
- PowerShell
- Bash

Infrastructure & DevOps:
- GitHub Actions (CI/CD)
- AWS
- Docker
- Git
- Cloudflare
- PM2

About me

Full-Stack & Business Automation Engineer with 7+ years of experience in enterprise environments, specializing in building production-grade web applications, custom software solutions, and automated workflows.

Architected, built, and deployed core enterprise systems (**SalesHub**, **OneTrack**) 100% independently—handling everything from UI/UX design and database modeling to cloud/on-premise infrastructure management (Linux, Nginx, PostgreSQL, Cloudflare). Leveraged AI-assisted software engineering to deliver end-to-end solutions at startup speed within corporate structures.

Proven track record of operational impact, including **saving the equivalent of 4 full-time employees (FTEs)** through custom process automation, secure API integrations, and system optimizations.

Short Summary

- **Senior Full-Stack & Business Automation Engineer** @ Holcim
- **SaaS Founder & Solo Developer** (TidyRox)
- **6+ Years** in Enterprise IT & Systems Architecture
- **Impact:** 4 FTEs saved via custom automation & core platforms delivered end-to-end

Core Competencies

- **Full-Stack Development:** Architecting scalable web applications using React, TypeScript, Node.js, Express, and PostgreSQL.
- **Enterprise Process Automation:** Designing custom automation workflows (Apps Script, Python, UiPath, SAP Scripting) to eliminate operational bottlenecks.
- **Systems Architecture & DevOps:** Deploying and maintaining production infrastructure (Linux/Ubuntu, Nginx, PM2, Docker, Cloudflare) with zero-downtime tolerance.
- **API Design & Data Integration:** Prototyping and building secure REST APIs, webhooks, and relational database schemas (Prisma ORM, PostgreSQL).
- **Security & Compliance:** Implementing secure authentication (JWT, RBAC), encrypted file transfers (SFTP, GPG), and rate-limiting protocols.

Technical Stack & Tools

- **Frontend:** React, TypeScript, JavaScript, Tailwind CSS, Vite, HTML5/CSS3
- **Backend & Databases:** Node.js, Express, PostgreSQL, Prisma ORM, Redis, PHP, REST APIs
- **DevOps & Infrastructure:** Linux (Ubuntu), Nginx, PM2, Docker, Cloudflare, Git, GitHub Actions (CI/CD)
- **Automation & Scripting:** Python, Google Apps Script, UiPath, PowerShell, SAP Scripting
- **Enterprise Systems:** Google Workspace, Active Directory, IIS, Microsoft

- Linux (Ubuntu)
- NGINX

Backend & Databases::

- Node.js
- Express.js
- PostgreSQL
- Prisma ORM
- Redis
- PHP
- REST APIs

Driving Licence

- Driving licence B

365, ServiceNow

Work experience

IT Specialist Business Automation

01/03/2024 - Current

Holcim Romania | Bucharest, Romania

- **Business process analysis across departments to identify automation opportunities.**
- **Developed and implemented Apps Script, UiPath, Python, and SAP scripting for workflow automation.**
- **Configured secure file transfers using SFTP and GPG (compliance-ready).**
- **Managed Linux/Windows servers and IIS, optimizing performance and security.**
- **Delivered automation projects that saved the company the equivalent of 4 FTEs.**
- **Provided expert consulting on automation strategy and digital transformation.**

End user Support

01/11/2021 - 01/03/2024

Holcim Romania | Bucharest, Romania

- **Delivered first-level infrastructure support for hardware, software, networking, and user accounts.**
- **Acted as single point of contact for all network-related issues and routing requests to appropriate teams.**
- **Administered Google Workspace for enterprise-wide communication and collaboration tools.**
- **Automation of Google Sheets using Apps Scripts.**
- **PowerShell scripts automation**
- **Managed IIS, AD, and SSO applications.**

IT Helpdesk Specialist/Business Analyst

09/03/2020 - 31/10/2021

Mercedes Benz Romania

- **Designed and implemented SharePoint sites for project collaboration.**
- **Developed security group structures and managed SharePoint permissions.**
- **Led the development of multiple automation workflows; BA owner for cluster app.**
- **Managed migration projects and maintained Kanban tracking boards.**
- **Coordinated Level 1 & 2 helpdesk teams and created SOPs & documentation.**
- **Led infrastructure onboarding, software testing, and patch management.**
- **Oversaw AD group policy, user accounts, and hardware asset tracking.**
- **Interfaced with business unit security officers on compliance and IAM audits.**
- **Administered Microsoft 365 environment for enterprise-wide communication and collaboration tools.**

Helpdesk

26/02/2019 - 06/03/2020

General Directorate of Local Taxes and Fees Sector 6 | Bucharest, Romania

- Maintenance responsible for computers, servers.
- Active Directory.
- Maintenance of the institutional website.
- First level support printers, servers, computers.
- Asset ordering.
- Basic knowledge of network protocols, firewall.

Education & Training

Economics

10/2015 - 07/2018

Business Administration University of Bucharest | Bucharest, Romania

Management

Marketing

Accounting

Projects

OneTrack — Enterprise Operations Platform

01/01/2025 - Current

Holcim Romania | Jan 2025 – Present

- **Role:** Lead Architect & Sole Developer
- Designed a multi-organization platform featuring real-time collaborative views (Kanban, Gantt, Calendar, Timeline) powered by WebSockets.
- Built embedded facility management modules (Room Booking & Parking Allocation) with Google Calendar API integration.
- Delivered a Progressive Web App (PWA) with offline capabilities, multi-language support (i18n), and robust audit logging.
- **Tech Stack: React 18, Vite, Tailwind CSS, Socket.io, Node.js, Prisma, PostgreSQL, Redis, NGINX, AWS, PM2**

SalesHub — Enterprise Sales Automation System

01/10/2025 - Current

Holcim Romania | Oct 2025 – Present

- **Role:** Lead Architect & Sole Developer
- Architected and deployed a centralized sales operations hub replacing legacy spreadsheet/email workflows for commercial and Ready-Mix teams.
- Engineered multi-step approval automation, role-based access control (RBAC), Google OAuth SSO, and email routing pipelines.
- Managed complete production deployment using **Node.js, Express, Prisma ORM, PostgreSQL, Redis, NGINX, PM2, and AWS**

TidyRox — Project Management & Workflow Automation SaaS

01/01/2025 - Current

TIDYROX S.R.L. | Founder & Solo Developer

- Founded and built an all-in-one workday SaaS integrating booking pages, project boards (Kanban/Gantt), time tracking, and automated invoicing.

Architected on Cloudflare's edge stack (**Workers, D1, Durable Objects, R2, KV,** Queues) for global performance and zero-downtime execution.

- Managed complete product lifecycle: UI/UX design, edge infrastructure, payment processing, tax/e-invoicing workflows, and go-to-market execution.

Personal Portfolio & Technical Showcase

01/01/2024 - Current

danieldorunga.ro | Developer Portfolio

- Custom portfolio web application built with React, Vite, and Tailwind CSS. Hosted on a tuned Linux production server behind NGINX reverse proxy and Cloudflare security.

Courses

AWS Technical Essentials

01/06/2022 - 09/07/2022

Certificate of Completion

https://drive.google.com/file/d/1wWWp-bToKnut7nZUxpbF09F4r5VbfxW2/view?usp=drive_link

AWS Cloud Practitioner

01/06/2022 - 09/07/2022

Certificate of Completion

https://drive.google.com/file/d/1siy7Jv0F_s-KEjSLPoy0Wnaje6hh-GiL/view?usp=drive_link

Certifications

ITIL® 4 Foundation - IT Service Management Certification

23/06/2023 - 23/06/2026

https://drive.google.com/file/d/1_DyCpRM-cFbA9dgP6xq9lw5h9GyAxlJn/view?usp=drive_link