

Daniel Herskowitz

Director of Technology / Senior Software Engineer

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Professional Summary

Director of Technology and hands-on Senior Software Engineer with 10+ years of experience designing, modernizing, and operating internal business systems for logistics and operations-driven companies. Strong background in backend systems, integrations, cloud infrastructure, and operational tooling.

Core Skills

Backend & APIs: Python (Django), PHP (Laravel), Node.js, REST APIs, familiar with Go

Frontend & Mobile: Vue, Ionic (Angular), JavaScript, HTML, CSS

Databases: PostgreSQL, SQL Server, MySQL, indexing, audit logging, performance tuning

Cloud & DevOps: AWS (S3, RDS, Elastic Beanstalk, networking), Docker, Linux, Nginx, GitHub Actions

Integrations: EDI (Stedi), CargoSnap, Google Document AI, SMS automation

Professional Experience

Eastern Drayage

Director of Technology / Senior Software Engineer | May 2022 – Present

- Own all internal technology platforms across backend services, integrations, customer portals, and driver applications
- Stabilized and enhanced a legacy core application, significantly improving reliability and reducing crashes
- Designed and implemented audit logging across primary data sources and improved database performance through indexing
- Led EDI architecture including trigger-based event logging and queue-based processing integrated with the Stedi API
- Developed Laravel APIs and internal admin systems supporting customer portals and driver applications
- Built Vue-based customer portal and Ionic (Angular) driver application deployed as a PWA

- Implemented CargoSnap imaging workflows to standardize cargo and container photo documentation
- Designed emergency data backup systems and led migration from legacy servers to AWS cloud infrastructure

Hertz Furniture

Full Stack Developer | Oct 2017 – May 2022

- Developed and maintained internal web applications and APIs supporting operations and sales
- Built single-page applications and backend services
- Worked on automation, scripting, and UI/UX improvements
- Supported mobile development initiatives and internal tooling

HY Enterprises

Full Stack Developer | Feb 2016 – Oct 2017

- Developed marketing and e-commerce websites using PHP, JavaScript, MySQL, and WordPress
- Worked as part of a team delivering multiple client-facing web properties
- Managed and provisioned VPS environments with LAMP stack configurations
- Handled basic IT support including hardware and software troubleshooting

Sequoia Development Group

IT & Web Developer | 2013 – 2015

- Oversaw setup of a new office including computers, printers, networking, and PBX systems
- Developed internal tools and company websites
- Handled all IT operations including servers, networking, and user support

BRH Medical South Africa

Technology Consultant | Apr 2013 – Aug 2013

- Participated in establishing the South African branch of a biomedical company
- Developed multiple websites and supported marketing initiatives
- Assisted with technical planning and third-party partnerships

JCN Network (DBA Old Junk Car)

IT & Web Developer | 2011 – 2013

- Developed WordPress-based websites and internal tools

- Maintained on-prem Windows servers and office networks
- Provided hardware repair and ongoing IT support