RESUME · BRNO, CZECH REPUBLIC

Daniel Hrynusiw.

Backend developer at Figure. Node.js, TypeScript and AWS, with twelve years of automotive engineering behind it.

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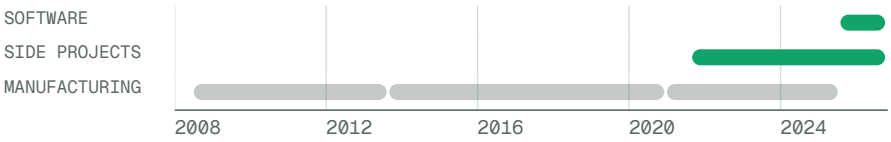
I build event-driven services and the front ends that use them. Before software I spent twelve years launching cars at Hyundai, where the tools I wrote on the side ended up running on the plant floor.

EXPERIENCE



Backend developer
Aug 2025 – Present

Figure, Brno

Figure builds a point-of-sale platform for mid-size US businesses: online ordering, POS, kitchen display and mobile apps.

- Build and maintain event-driven microservices on AWS that talk to each other through SQS.
- Design REST endpoints and asynchronous events, and tune the SQL underneath them.
- Worked with the architecture team on error handling, generic TypeScript utilities and wide-event logging.
- Contribute to the React and Tailwind front end and review colleagues' pull requests.

Full-stack web developer
Sep 2021 – Present

Freelance, Brno

Web development started as a hobby and became the profession. Most of it was internal tooling for Hyundai, written outside working hours, plus the projects on this site.

- Internal web tools that ended up in daily use on the production line.
- Own products and side projects, flexiday among them.

Manufacturing engineer, Assembly
Jan 2021 – Jul 2025

Hyundai Motor Manufacturing Czech, Nošovice

Brought new vehicle models into production on the assembly line, from equipment changes to the start of series production.

- Led the cross-functional team for vehicle electrical parts through pre-launch problem solving.
- Modified and installed line equipment, and checked plant equipment against 3D drawings before each launch.
- Certified high-voltage diagnosis technician; trained the plant's high-voltage technicians.

SKILLS

Backend

Node.js · TypeScript · Express · PostgreSQL · SQL · Drizzle ORM · Sequelize · MongoDB · REST · GraphQL · gRPC · OpenAPI · Python · Deno

Frontend

React · Next.js · Tailwind · Redux · HTML & CSS · shadcn/ui

Cloud and tooling

AWS · SQS · Docker · Kubernetes · Terraform · GitHub · Sentry · OWASP · Jira

Engineering

AutoCAD · Catia · MS Access · Excel + VBA · Office 365 · Project management · Data analysis · High-voltage safety (HVDT)

LANGUAGES

Czech	Native
English	Fluent

EDUCATION

SPŠ elektrotechniky a informatiky Ostrava

Electrical engineering and IT

2004 – 2008

Process engineer, Assembly
Sep 2013 – Dec 2020

Hyundai Motor Manufacturing Czech, Nošovice

Owned the electrical processes on the assembly line: coding of vehicle control units, equipment installation and line improvements.

- Kept line efficiency high through process adjustments and equipment upgrades.
- Managed the coding equipment and the installations needed to fit larger components.

Industrial engineer
Jul 2008 – Aug 2013

PEGATRON Czech, Ostrava

First job, taken while still studying. Set-top boxes, TVs and personal computers.

- Allocated processes across the lines and kept every line layout current in AutoCAD.
- Prepared line improvements that raised productivity.

AWARDS

Employee of the Year — 2023
Hyundai Motor Manufacturing Czech

Award of Appreciation — 2020
Hyundai Motor Manufacturing Czech · Launch of Kona Electric mass production

Gold Employee of the Year — 2016
Hyundai Motor Manufacturing Czech

Employee of the Year — 2011
PEGATRON Czech

COURSES

Kubernetes: introduction to infrastructure
GOPAS · Feb 2025

Docker Certified Associate (DCA) Specialization
Coursera · Jan 2025

Meta Front-End Developer Specialization
Coursera · Oct 2024

IBM Full-Stack JavaScript Developer Specialization
Coursera · Sep 2024

NodeJS: The Complete Guide (MVC, REST APIs, GraphQL, Deno)
Udemy · Jun 2023

React & TypeScript: The Practical Guide
Udemy · Mar 2023