

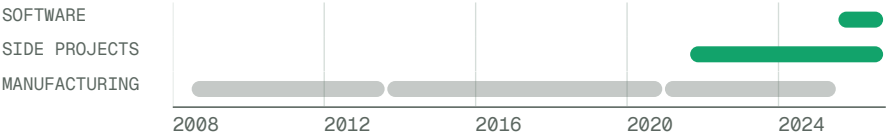
Daniel Hrynusiw.

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

daniel@hrynusiw.cz hrynusiwdaniel.com linkedin.com/in/daniel-hrynusiw github.com/Daniel188dev

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 (HVDI)

LANGUAGES

Czech	Native
English	Fluent

EDUCATION

SPŠ elektrotechniky a informatiky Ostrava
Electrical engineering and IT
2004 - 2008

Process engineer, Assembly

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.

Sep 2013 – Dec 2020

Industrial engineer

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.

Jul 2008 – Aug 2013

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