

Traffic Rules Engineer at IGNITE by FORVIA HELLA w/m/d

All remote, global



Join the Future of Software – with IGNITE by FORVIA HELLA 

We are looking for tech visionaries who want to rethink **software development**.

Are you ready to shape the next generation of mobility?

Do you have a passion for technology and a desire to work on groundbreaking projects?

Then IGNITE by FORVIA HELLA is the place for you!

About the role

Do you find beauty in logic, precision, and structure - yet also care deeply about safety, fairness, and how humans and machines can coexist on the road?

Then this role might be the most unusual and fulfilling one you will ever find!

We are building the Traffic Rules Engine: a software product that enables autonomous vehicles to understand and comply with local traffic laws worldwide.

To make this possible, we translate human-written traffic regulations, full of nuances, exceptions, interpretation and context, into a machine-readable format.

Your mission is to become part of the team that formalizes these laws into logic - the bridge between legal text and autonomous reasoning.

What you will do

- Analyse traffic laws, regulations, and standards across countries or regions.
- Deconstruct and interpret complex legal text to identify actionable rules and logical conditions.
- Translate those human laws into structured, machine-readable rule sets using our proprietary methodology and tools.
- Collaborate with a multidisciplinary team of engineers, and ADAS specialists to ensure consistency and accuracy.
- Participate in validating and refining the Traffic Rules Engine as it evolves through real-world scenarios.

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Who you might be

We're open to different professional backgrounds, because this work sits at the crossroads of engineering, data, and law.

You might identify with one (or several) of these profiles:

- **Homologation Engineer:** experienced with regulatory compliance and technical documentation.
- **Traffic Laws Specialist or Legal Expert:** skilled at interpreting legislation, related court verdicts and its real-world implications.
- **ADAS or Autonomous Driving Data Scientist:** familiar with logic, simulation, or behaviour modelling.

What matters most is not your title but it's your intellectual curiosity, your attention to detail, and your delight in turning complexity into clarity.

You will thrive in the role if you...

- Find satisfaction in expressing human intentions through formal logic.
- Are fascinated by the interaction between policy, AI, and human behaviour.
- Appreciate precision yet see the artistry in structure and abstraction.
- Believe that autonomy and compliance must evolve together.

Why join us?

- Work on a first-of-its-kind system that supports in the definition of how future autonomous vehicles interact with human rules.
- Collaborate with global experts who merge legal reasoning, AI logic, and mobility innovation.
- Contribute to a foundational technology with real societal impact: safer, fairer, and more predictable traffic for everyone.
- Experience an intellectually rewarding environment where clarity, structure, and ethics meet real product-focused software engineering.

Contact information

jobs@hella-ignite.com