

Practice makes IT perfect!

**Internship Catalog
Porsche Engineering Romania**



Porsche Engineering

An aerial photograph of a blue car parked in a lot, viewed through a red metal structure that resembles a bicycle wheel or a similar geometric pattern. The car is positioned in the lower right quadrant of the image. The overall color palette is dominated by the blue of the car and the red of the structure, set against a dark, textured background.

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A blue-tinted photograph of a road with a car and a wireframe car overlay. The background shows a road with a car, a speed limit sign (80), and a road sign for Karlsruhe, Stuttgart, S-Mühlhagen/Dogerloch, S-Flughafen/Menz, and Messe. The foreground features a white wireframe car model on a road with a grid overlay.

Our Story

100 % Subsidiary

Porsche Engineering Romania SRL, headquartered in Cluj-Napoca, is a wholly owned subsidiary of Porsche Engineering Group GmbH and therefore firmly integrated in the global network of Porsche Engineering, with locations in Weissach, Bietigheim-Bissingen, Wolfsburg, Leipzig (all Germany), Prague, Ostrava (both Czech Republic), Shanghai (China), Cluj-Napoca and Timișoara (both Romania) and Nardò (Italy).

Porsche Engineering is a wholly owned subsidiary of the sports car manufacturer Porsche AG in Stuttgart (Germany). Therefore, the work of engineers in Cluj and Timișoara results into improvements and innovations incorporated in the Porsche sports cars, sold all over the world.

Internship Opportunities

Code: **ML01**

MACHINE LEARNING

Develop a model that learns from various signals from the car.

Available Positions: 1

Practice Target: 200 h

You'll have the opportunity to participate in a [Machine Learning project](#). Work with professionals to develop a model (Neural Network) that learns from various signals on the car, such as GPS, accelerometers, and gyroscopes to predict the location of the car as accurately as possible.

Technical skill you bring

Python, OOP and Machine Learning is a plus.

Bonus opportunity

Integrate what you've learned into your Diploma Thesis.



Internship Opportunities

Code: ML02

MACHINE LEARNING

Implement an assisted cruised control model.

Available Positions: 1
Practice Target: 200 h

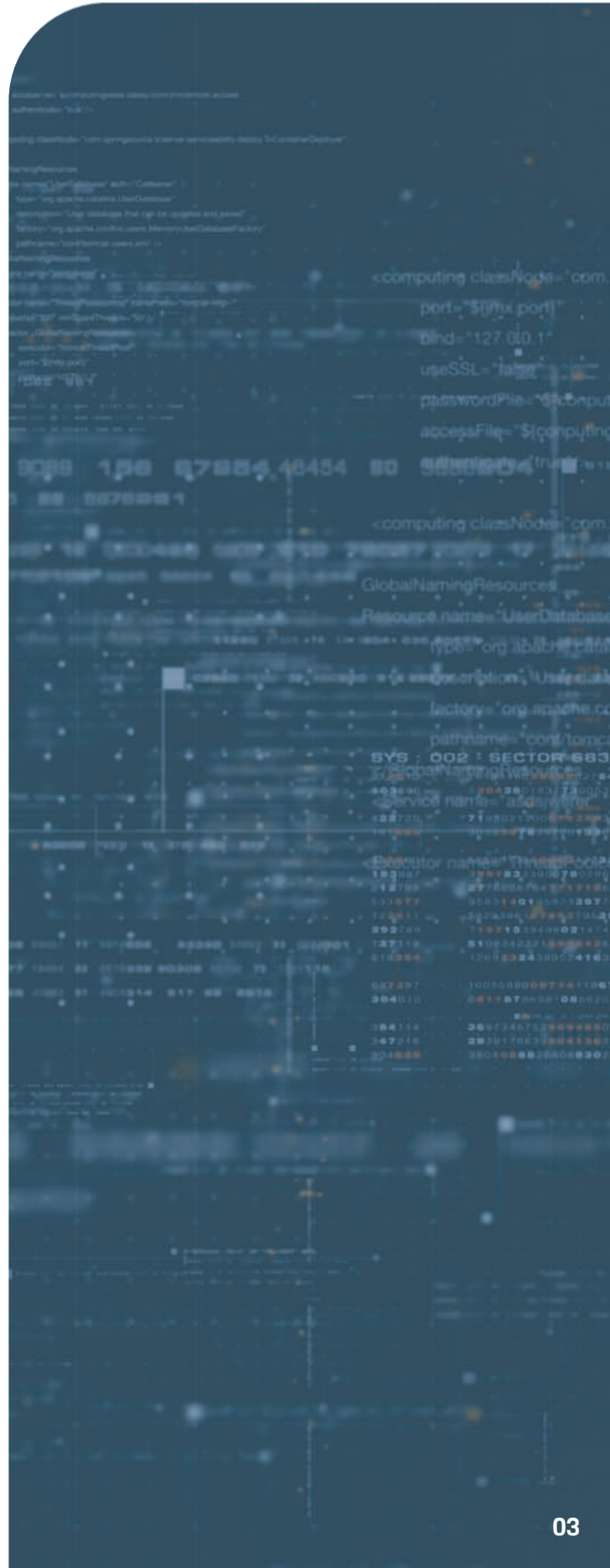
Be a part of a team that implements an ACC (Assisted Cruised Control) model (Neural Network) that is trained using reinforcement learning methodology, and can react comfortably in traffic.

Technical skill you bring:

Python, OOP and Machine Learning is a plus.

Bonus opportunity

Integrate what you've learned into your Diploma Thesis.



Code: ML03

MACHINE LEARNING

Implement a model to detect different traffic events.

Available Positions: 1

Practice Target: 200 h

Work with a professional team to implement a model (Neural Network) to detect various traffic events using sensors in the car.

Technical skill you bring

Python, OOP and Machine Learning is a plus.

Bonus opportunity

Integrate what you've learned into your Diploma Thesis.

Internship Opportunities

Code: **ML04**

MACHINE LEARNING

Implement a model that predicts when to change lanes.

Available Positions: 1
Practice Target: 200 h

Work with a professional team to implement a model (Neural Network) that predicts when to change lanes. (when it is safe to do so and when it is not)

Technical skill you bring

Python, OOP and Machine Learning is a plus

Bonus opportunity

Integrate what you've learned into your Diploma Thesis.



Internship Opportunities

Code: D01

DIGITALIZATION

Develop and implement a timekeeping system. (Back-End)

Available Positions: 2

Practice Target: 200 h

This is an excellent opportunity to bring your own ideas and put them into action in the development of a timekeeping system. (incl. admin panel).

Technical skill you bring

Spring, Java8, Oracle



Internship Opportunities

Code: D02

DIGITALIZATION

Develop and implement a timekeeping system. (Front-End)

Available Positions: 2

Practice Target: 200 h

This is an excellent opportunity to bring your own ideas and put them into action in the development of a timekeeping system. (incl. admin panel).

Technical skill you bring:

JavaScript, React and
Angular



Internship Opportunities

Code: D03

DIGITALIZATION

Develop and implement a timekeeping system. (DevOps)

Available Positions: 1
Practice Target: 200 h

This is an excellent opportunity to bring your own ideas and put them into action in the development of a timekeeping system. (incl. admin panel).

Technical skill you bring:
Microsoft Azure (DevOps),
Jenkins, Docker, Linux.



How to Apply?

Send us an e-mail.

Send us the code that appears above the internship opportunity for which you want to apply along with your CV to:

jobs@porsche-engineering.ro

Done. Our HR department will get in touch with you!

Are you up for a little challenge?

In your email, tell us in one sentence which Porsche model you prefer and why.

Deadline

17.06.2022

Porsche Engineering
