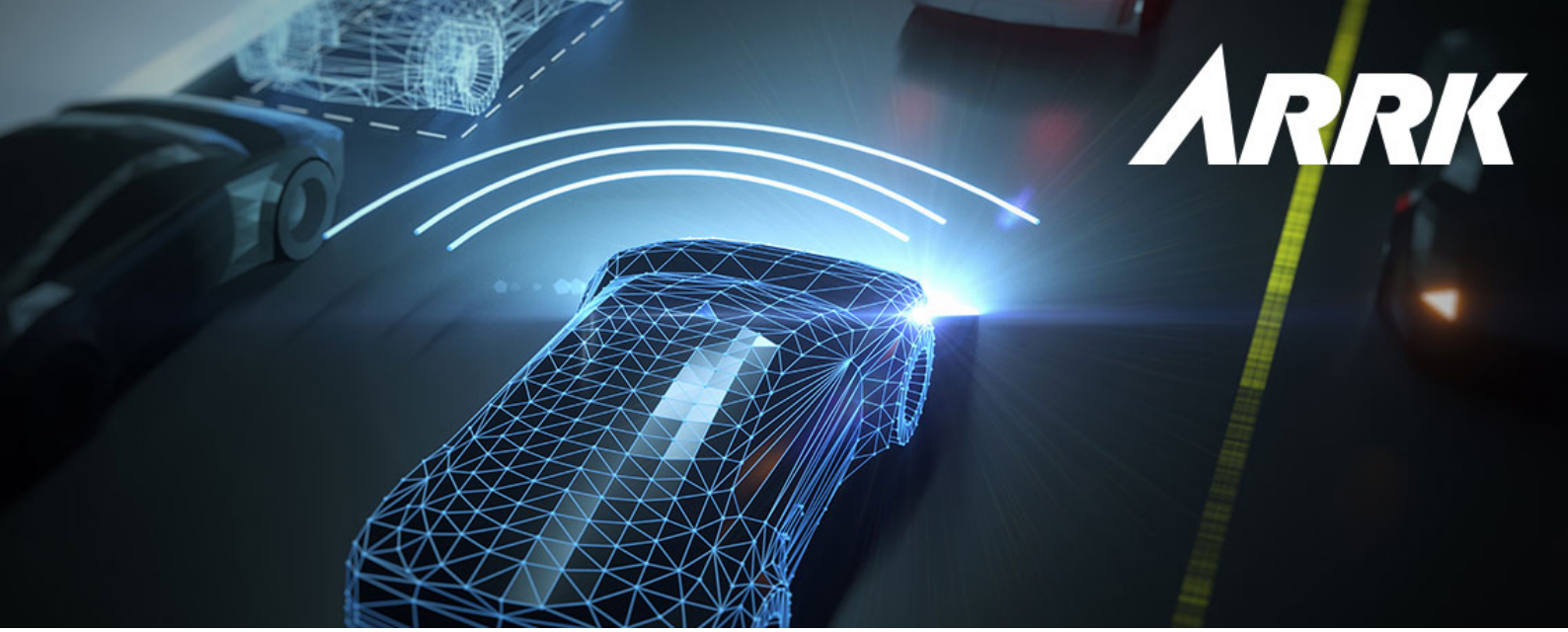

Internship Data Tooling Engineer (m/f/x)

LOCATION
Madrid

COMPANY
ARRK Engineering Spain, Sucursal en España

CONTRACT TYPE
Part-time

Form of Work
Hybride

WHAT TO EXPECT

At ARRK Engineering, we develop software for the growing autonomous driving domain. We are looking for dynamic and motivated professionals who want to be creative and grow with their tasks.

As we advance towards automated driving, our Analysis Department autonomous vehicle functions is actively engaged in developing innovative solutions in collaboration with our clients.

As an engineer specializing in electronics or mechanics with programming knowledge, your role will focus on supporting analysts in automating analysis processes and developing tools for autonomous data evaluation, ensuring the seamless integration of systems up to the readiness for serial production.

Based on its expertise, the team is now developing and improving its analysis through automations in order to reach better and more conclusions.

Hybrid working is possible in the home office or at our location in Madrid.

- The possibility to sign a curricular or extracurricular internship agreement with your university
- The potential for a full-time position following the internship, based on performance and availability

We look forward to receiving your application documents in English!

YOUR TASKS

- Develop and maintain scripts and tools to automate workflows, testing procedures, and data processing tasks.
- Contribute to the integration and validation of ADAS features by supporting simulation or real-world test environments.
- Collaborate with the development team to identify working patterns and implement automation solutions in Python or C++.
- Document tools, scripts, and procedures to ensure reproducibility and maintainability.
- Regularly participate in project meetings to present results and coordinate proposed solutions.
- Work closely with cross-functional partner teams to draw conclusions and analyze system performance.
- Stay up to date with new tools, frameworks, and industry trends relevant to ADAS and automation.

YOUR PROFILE

- Pursuing a technical degree in computer science, telecommunications engineering, automotive engineering, industrial engineering, or a comparable field.
- Ability to read, understand, and develop in Python; basic knowledge of C/C++ and willingness to learn.
- Experience or interest in automation, data processing, and scripting for workflow optimization.
- Familiarity with software development tools such as Git and Linux environments.
- Exposure to machine learning or deep learning frameworks (e.g., TensorFlow, PyTorch, sklearn) and an interest in applying them to real-world problems.
- Proficiency in English, both written and spoken, for team interaction and communication with international partners.
- Enthusiasm for complex problem solving

YOUR BENEFITS

- Exciting projects
- Flexible working hours
- Employee events
- Creative scope
- Pleasant working atmosphere
- Student program

APPLY NOW

CONTACT
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Privacy Policy

ARRK Engineering is part of the international ARRK group of companies and specialized in product development. Within the ARRK group of companies we implement product developments from virtual development to prototypes and small series production.

For reasons of simplification, only the masculine form is used in this job advertisement. However, persons of any gender and any orientation are always meant equally.
Our job offer is equally directed at severely disabled persons and persons of equal status.