Job Title：Computational Algorithm Engineer

Industry: Automotive & Autonomous Driving
Residence: Europe (preferred in German)
Salary: Negotiable

Strategic Partnership between HEE and PIX Moving:

In February 2022, HEE's Chinese joint venture Guizhou HEE and PIX Moving signed a strategic partnership agreement that generated attention throughout China. The goal is to jointly develop products around self-driving autonomous vehicles that use hydrogen in different applications such as self-driving backup power vehicles or self-driving on-demand electric car charging stations.
The job position below is on behalf of PIX Moving, a company registered in Guiyang, China, and HEE only supports the candidate selection process.

Company Introduction:

PIX Moving is a key player of skateboard chassis in the world. Our products have been sold to 27 countries and regions globally. Except skateboard chassis, we also have complete vehicles and outdoor robotics. PIX Moving also put great effort on developing autonomous driving technologies. Moreover, we are a pioneer of other advance R&D, including computational vehicle design and intelligent manufacturing technology. PIX Moving strives to create a culture of entrepreneur, freedom, responsible and self-motivated. We believe that our technologies will redefine the automotive industry.

Key Responsibilities:

● Participating in R&D activities. Working closely with the Director to develop algorithm specialized in vehicle designing .
● Collaborating with the Engineering Teams and Fabricators in turning initial ideas into Design for Manufacture and Assembly Information
● Developing digital workflows and solutions to streamline the delivery of projects

Required Skills and Qualifications:

● Degree in architecture or computational design-based qualification
● 3+ years of proven computational design experience in a professional setting
● Demonstrable experience with data-driven approaches and analytics
● Experience in programming languages such as C#, Python
● Experience of Autodesk Revit, as well as interoperability between Rhino and Revit
● Advanced knowledge and experience of 3D modelling software such as Rhino
● Advanced knowledge and experience of visual programming software such as Grasshopper and Dynamo.

Please send applications directly to PIX Moving:
(Unfortunately, applications sent to HEE Technologies can not be considered).

Contact details HR PIX Moving:
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