



YOU MOVE THE WORLD  
WE MOVE YOU

We are seeking a talented **Back End Software Engineer** to help develop and roll out the next generation of our Data Platform. We are building a scalable compute platform that is used throughout the company, enabling a diverse set of teams to access data, extract meaningful automated metrics out of the data, and perform various ad-hoc analyses on the data. We deal with data on the Petabyte scale and provide critical functions to improve the development of a reliable AV by allowing various researchers and engineers to understand how the AV performs various tasks and scenarios in real world or simulated environments.

Things you'll get to work on:

- Design, build and maintain our data platform for our autonomous vehicle fleet
- Write high quality, maintainable code (Python/C#/Scala/Java)
- Assist with high-level analysis, design, and code reviews
- Communicate with stakeholders and team leads to identify system requirements

What we hope you'll come with:

- 3+ years of professional work experience as a software engineer in big data; Open to fresh graduates as well
- BS or MS in Computer Science or related field
- Experience working with data pipelines hosted in cloud infrastructure (such as AWS)
- Experience with Serverless Architectures
- Expertise building data pipelines on large complex data sets using distributed processing system (such as Spark)
- Comfortable working in a fast-paced, continuous delivery environment

Bonus Points:

- Experience with Amazon Web Services, Docker, and Terraform
- Experience with .NET core and Python
- Experience with large scale compute
- Experience working in cross-functional development teams
- Experience with distributed systems design and architecture
- Experience troubleshooting and tuning systems