**Software Engineer I-1600034265**

**Description**

Are you interested in pioneering the next generation of personalization that blends physical and virtual worlds leveraging the richest map data in existence? Do you want to use multiple digital channels, social networks, and real-time predictive analytics at scale to create an in-the-moment location experience that enriches people’s lives?

HERE is the leader in the Location Cloud business – the map for the 21st century. Using cloud infrastructure we are delivering mobile apps and services that help people to solve daily challenges and to make their lives more rewarding. It is our goal to help people live delightful, safer, more fruitful, and more sustainable lives while respecting their privacy by providing the right map, and the right experience, for every moment.

Our global reach is unmatched. We’ve created maps for 196 countries with more than half navigation grade. In addition we have public transit maps in more than 950 cities and indoor maps for more than 90,000 buildings across over 11,000 venues. With millions of daily updates and the support of our online community using the[HERE Map Creator](http://mapcreator.here.com/mapcreator" \t "_blank), we make the world’s most detailed, accurate and up-to-date maps. To learn more about HERE, visit our official blog at [360.here.com](http://360.here.com/).

We are looking for candidates that are entrepreneurial, that are highly motivated to shape products and implement pioneering technologies that impact millions of people every day!  Expertise in big data platforms, machine learning and predictive analytics is a plus.

You will work with some of the brightest minds in the industry. This is an opportunity to be part of a fast-paced, growing team at one of the most innovative technology companies in the world.

**Main Responsibilities**

This role involves designing, prototyping, and implementing HERE’s next generation core data analysis and predictive analytics systems.  You will work in a multi-disciplinary team setting for extensive big data manipulation and aggregation for multiple uses, including predictive model development, online scoring and analytics-driven decision making, big data exploration, reporting, and visualization.

**Qualifications**

**Qualifications:**

* Bachelor’s degree in computer science (or in a similar field such as mathematics with a significant emphasis on computer science)
* 0-2 years of experience as a software engineer in a commercial software development environment.
* Strong communication skills
* Strong passion for technology, working with great engineers, and having fun!

**Additional Preferred Qualifications:**

* Background in big data processing toolsets and systems, e.g. Hadoop, Spark, etc.
* Background in relational databases and queries, in particular experience with PostgreSQL is a plus.
* Master’s degree or doctorate in computer science or a highly quantitative discipline.
* Advanced statistical knowledge and associated analysis skills.
* Completed coursework or knowledge of machine learning techniques, in particular predictive model validation.

**Job**

**:** Research & Software Development

**Schedule**

**:** Full-time

**Primary Location**

**:** North America-United States-Washington-Seattle\_Pike St