

# Amir Mohajerani

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## Experience

**Meta**, USA (remote) Oct. 2021 - Present

Research Data Scientist, Infrastructure Strategy

- Built ML powered data system discovery pipelines to improve privacy compliance.
- Developed an application to track and improve developer experience.

**Merck**, Newark May 2021 - Oct. 2021

Associate Director of Data Science

- Worked on next generation commercial forecast models for oncology products.
- Explored synthetic patient data generation for forecasting.

**IQVIA**, Philadelphia Feb. 2019 - May 2021

Data Scientist/ML Engineer

- Developed and productionized machine learning projects using electronic health records to identify patients for early treatment interventions.
- Customized projects for US pharma clients by identifying unique business needs, ETL, modeling and deployment.

**Becton Dickinson**, New York Jan. 2016 - Feb. 2019

R&D Engineer

- Planned and analyzed studies to support the release of class II medical devices.
- Conceptualized and developed ML powered system to detect device packaging issues.
- Developed web applications in Python to perform statistical data analysis.

**Texas Instruments**, Boston Nov. 2013 - Jan. 2016

R&D Engineer

- Simulated, analyzed and optimized the performance of automotive position sensors.

## Education

**MIT** June 2012 - Nov. 2013

- Postdoc, Materials Science and Engineering

**University of Toronto** June 2006 - June 2011

- PhD, Mechanical Engineering

## Citizenship

USA