

Sanjar Ahmadov

Data Scientist - Tata Consultancy Services

Auburn Hills, MI - Email me on Indeed: [indeed.com/r/Sanjar-Ahmadov/790eea697c0afe57](https://www.indeed.com/r/Sanjar-Ahmadov/790eea697c0afe57)

Willing to relocate to: San Francisco Bay Area, CA
Authorized to work in the US for any employer

WORK EXPERIENCE

Data Scientist

Tata Consultancy Services - Troy, MI - February 2017 to Present

- Obtaining, cleaning, transforming, and processing data into usable formats (Python, Hive, SQL)
- Building predictive models with range of machine learning, deep learning algorithms (TensorFlow)
- Building and maintaining software tools and packages for core model pipeline of Data Science team
- Organizing and performing complete data analysis and data visualization to communicate findings

Troy, MI

Feb 2017 - Present

Data Scientist Intern

Schlumberger - Houston, TX - May 2016 to August 2016

- Predicted oil and gas production using neural networks as classification and regression problems
- Developed neural networks engine where users can input parameters and make predictions (Python)
- Created UI for the engine and integrated it to Windows desktop application (C#, .NET)

Houston, TX

May - Aug 2016

Completions Engineer

BP - Baku, AZ - September 2013 to August 2015

Wells

- Designed and delivered complex offshore wells with Distributed Temperature Sensor technology
- Processed and analyzed sensor data to evaluate and visualize well performance (MATLAB, SQL)

Baku, Azerbaijan

Sep 2013 - Aug 2015

EDUCATION

MS in Operations Research in Business Analytics

COLUMBIA UNIVERSITY - New York, NY

September 2015 to February 2017

BS in Petroleum and Natural Gas Engineering in Probability and Statistics for Engineers

MIDDLE EAST TECHNICAL UNIVERSITY - Ankara, TR

September 2009 to June 2013

SKILLS

algorithms (1 year), deep learning (1 year), MATLAB (2 years), Python (2 years), SQL (2 years)

LINKS

<http://www.github.com/sanjarahmadov>

<http://www.linkedin.com/in/sanjarahmadov>

ADDITIONAL INFORMATION

SKILLS

COMFORTABLE Python, C++, C, R, SQL FAMILIAR Java, C#, JavaScript, MATLAB

DATABASES PostgreSQL, MySQL, Oracle 11g WEB Servlets & JSP, HTML & CSS, XML

MISCELLANEOUS TensorFlow, Theano, AWS, Hive, Spark, Linux, Git, Vim, Eclipse, Visual Studio, .NET

THEORY Data Structures and Algorithms, OO Programming, Machine Learning, Deep Learning, Statistical Tests