

# Sufyan Taskin

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## PROFESSIONAL SUMMARY

Full Stack Developer and Data Scientist with hands-on experience designing, developing, and implementing applications and solutions using a range of technologies and programming languages.

## EDUCATION

<b>Limerick Institute of Technology</b> <i>M.Sc in Data Analytics</i>	Limerick, IE 2021 – 2022
<b>Beykent University</b> <i>B.Sc in Energy Systems Engineering</i>	Istanbul, TR 2014 – 2019

## EXPERIENCE

<b>NTT Data</b> <i>Software Engineer</i>	July 2020 - Present Istanbul, TR
<ul style="list-style-type: none"><li>• Experience in Agile development following SCRUM process, sprint and daily stand-up meetings</li><li>• Experience with full software development life cycle, architecting scalable platforms, object oriented programming, database design and agile methodologies</li><li>• Analyzed and gathered business requirements specifications by interacting with client and understanding business requirement specification documents</li><li>• Developed a full-stack web application using Python programming and Flask for the backend development, React and Redux for frontend connectivity and MongoDB for the database</li><li>• Worked with varieties of Relational Databases like MSSQL, PostgreSQL and NoSQL DBs like MongoDB</li><li>• Developed recommendation system with Reinforcement Learning for the pricing problem of hotels by approved TUBITAK (Scientific and Technological Research Institution of Turkey)</li><li>• Developed predictive models using machine learning algorithms such as Random Forest, Decision Tree, Gradient Boosting, XGBoost, LightGBM</li><li>• Developed image recognition product using Tensorflow for classification of technical drawings</li></ul>	
<b>MiBolsillo</b> <i>Data Scientist</i>	June 2020 - October 2020 Washington, DC
<ul style="list-style-type: none"><li>• Developed and tested hypothesis related to credit risk variables</li><li>• Analyzed \$1+ billion in transactions to determine user behavior</li><li>• Generated insights that can be used to guide risk decisions</li><li>• Acquired and using structured and unstructured data and preparing it for analysis, including researching, extracting, cleaning, transforming, and managing data using a variety of approaches</li><li>• Explored developing financial technologies, data science techniques and machine learning applications in order to bring an informed perspective to the current financial technology landscape</li></ul>	
<b>Boraq Group</b> <i>Software Engineer</i>	December 2019 – June 2020 Istanbul, TR
<ul style="list-style-type: none"><li>• Worked on Robotic Enterprise Framework with UiPath</li><li>• Experienced in software development, testing and deployment techniques</li><li>• Experienced in working with SQL Server</li><li>• Worked with business teams to create PDD (Process Definition Document)</li></ul>	

## TECHNICAL STRENGTHS

<b>Programming Languages</b>	Python, Java, C#, JavaScript
<b>Libraries &amp; Frameworks</b>	
<i>Data Science</i>	Pandas, NumPy, scikit-learn, Tensorflow, Keras, Seaborn, Plotly
<i>Backend</i>	Spring, .NET Core, Flask, Django
<i>Frontend</i>	React, Bootstrap
<b>Databases</b>	MongoDB, MSSQL, MySQL, PostgreSQL
<b>Big Data</b>	Apache Spark
<b>Container Technologies</b>	Docker