

SHAYAAN JAGTAP

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EDUCATION

The University of Texas at Austin The McCombs School of Business	BBA, Science and Technology Management (Data Science Concentration) <ul style="list-style-type: none">• Computer Science Minor	May 2018
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WORK EXPERIENCE

Trendkite – <i>Software Developer / Machine Learning Engineer</i> ; Austin, TX <i>Development Intern</i>	June 2018 – Present January 2017 – June 2018
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- Collaborated on development of a ML-based service for extracting the Authors of an article, used for 1000's of articles a day
- Developed a ML classification service to identify the publish date of articles as they are ingested live in the data pipeline
- Worked on a hierarchical text-topic classification service of articles using GloVe/Seq2Seq deep learning models
- Delivered scalable predictive analytics and NLP based micro-services used in the live production environment

CognitiveScale – <i>Intern</i> ; Austin, TX	May 2015 – December 2015
<ul style="list-style-type: none">• Devised and produced a competitive analysis research profile of companies to understand the industry and its key players• Worked closely with developers to effectively translate machine learning services into clear presentations for customer consumption for audiences of 100's of people in Healthcare, Commerce, and Supply Chain industries	

Astrotech Corporation / Astral Images – <i>Intern</i> ; Austin, TX	January 2016 – April 2016
<ul style="list-style-type: none">• Worked with the COO to create a business plan for launching company's existing video sharing technology into a new market• Executed a comprehensive technical SWAT analysis of competitors products to identify new use cases in different industries• Wrote technical business plan with another intern detailing a go to market strategy in the ridesharing industry	

Jixxu L.L.C. – <i>Co-Founder</i> ; Austin, TX	June 2013 – June 2015
<ul style="list-style-type: none">• Jixxu is a software project dedicated to helping students find their passions through discovering extracurricular activities• Conducted market data research and analysis, and created a comprehensive product plan and project timeline• Designed and built website with a development team, utilizing PHP for social network functions and HTML for design• Entered partnership with another company, and raised \$40,000 in Angel Funding	

TECHNICAL SKILLS & RELEVANT COURSEWORK

- **Languages:** Python, Java, SQL, R
- **Technologies:** Anaconda, Scikit-Learn, Pandas, WEKA, GitHub, Vultr, Linux, AWS, Flask, Cassandra, Elasticsearch
- **Relevant Coursework:**
 - EE 461P – Principles of Data Science and Machine Learning | EE 379K – Data Science Lab
 - MIS 373 – Data Visualization | MIS 325 – Databases and Design
 - CS 329E – Data Analytics

ACTIVITIES

Machine Learning and Data Science Club	January 2017 – December 2017
<ul style="list-style-type: none">• Learn, discuss, and apply Machine Learning techniques to explore various types of predictive modeling problems• Utilized Python/Anaconda to conduct data analytics using classification, regression, and clustering algorithms	

UT Society of Automotive Engineers – Longhorn Racing Electric – <i>Business Team Lead</i>	August 2016 – Present
<ul style="list-style-type: none">• Design, build, and compete with a Formula-style electric car• Lead business team to execute marketing, project and technical sub-team management to ensure efficient progress	

Delta Sigma Pi – <i>Pledge Class President, Community Service Chair, Rush Recruitment Chair</i>	January 2016 – Present
<ul style="list-style-type: none">• Coordinated 19 individuals to host 4 events (2 university wide) to exemplify professionalism and community service• Raised over \$10,000 dollars, half of which went to charity, in 8 weeks through various fundraising activities and events• Worked under high stress situations under strict time constraints to delegate efficiently and uphold team morale	

HONORS

<i>Cum laude ampla et Magna on Dean's Honor List</i> – Awarded for exemplary academic scholarship	December 2014 – Present
<i>Gateway Scholars Academic Scholarship</i> – Awarded for achieving a high GPA freshman year	Fall 2014 – Spring 2015

ADDITIONAL INFORMATION

Interests: Entrepreneurship, Machine Learning, Physics, Astronomy, Wildlife, Rowing, Artificial Intelligence, Travelling, Cooking
Work Eligibility: Eligible to work in the U.S. with no restrictions