

Kushagr Bhatia

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EDUCATION

The University of Texas at Austin

Economics
Certificate: Applied Statistical Modeling
Minor: Entrepreneurship @ McCombs School of Business

May 2022

LEADERSHIP AND WORK EXPERIENCE

Citi – Machine Learning Engineer (EO&T Analyst); Dallas, TX

July 2022 – Present

- **Impact:** Designed and Created an AI-powered chatbot from scratch
- Use Python libraries such as **NLTK, TensorFlow, Flask, Pickle, and JSON** to build a chatbot with 90% accuracy
- Cleaned and structured over **10,000 data points** from 5 different teams to power the Chatbot
- Built a Neural Network model with **4 hidden layers**, 3000 epochs, and a batch size of 10

Urban Information Lab – Affordable Housing Research Assistant; Austin, TX

Dec 2021 – May 2022

- **Impact:** Used **Hierarchal Bayesian Models** to build a model that predicted house prices in the Austin Area over a 3-year span
- Used **Python** to scrape, clean, and analyze multiple datasets with over **20,000+ data points** and over **50 variables**
- Learned how Hierarchal Bayesian Models worked and the **reasoning** behind **using these models**
- Created **visualizations using ggplot2 in R** to display and **share** my findings with my team of 10 researchers **every week**

Boomi – Professional Services Operations Intern; Austin, TX

May 2021– August 2021

- **Impact:** Worked with Product Managers, Consultants, and PSO leaders to build multiple applications optimizing their workflow
- **Built a forecasting dashboard** to help PMs better track and assign work to consultants
- **Created two websites** to optimize a **salesforce timecard operation** – one for the PMs and one for consultants
- Worked directly with technologies and languages such as **The Boomi Platform, JavaScript, CSS, MySQL, and Groovy**

Longhorn Entrepreneurship Agency – Emerging Technology Lead; Austin, TX

December 2020 - Present

- **Impact:** Worked with my team to plan a **coffee chat event** with **experts in big and emerging technology companies** in March
- Connected with many leaders in Tech and discussed the future of **Online Education, Inclusivity in Tech, and adapting**
- **Created an event** for students to have a **meaningful experience** and converse with leaders in big companies and in startups
- Transitioning into a **leadership role** and will assist in organizing more than **50 events** for students throughout the year

Boy Scouts of America - Eagle Scout; Plainsboro, NJ

September 2013 - Present

- **Impact:** Worked through the ranks of Boys Scouts to earn my **Eagle Scout** rank which is only earned by **4%** of all scouts who join
- Beautified the Jeeyar Ashram by planting perennials, mulching the soil, as well as building 2 benches for templegoers to meditate
- Earned over **70 volunteer hours** through service projects, working at the **National Dog Show, Special Olympics**, and others
- Worked closely with younger scouts in my troop to help better their scouting spirit and rank

HONORS, AWARDS & CERTIFICATIONS

- EthDenver 2023 Hackathon Bounty Winner (Cartesi)
- Boomi Professional Developer Certification
- Eagle Scout
- 2x Varsity Basketball Captain and Sportsmanship Award Winner
- NJ Biliteracy Seal (Spanish & English)

March 2023

May 2021 – Present

Spring 2019 – Present

Winter 2016 - Spring 2018

Spring 2018

ADDITIONAL INFORMATION

Computer Skills: Python, R, Boomi Flow & Integration, Tableau, Java, SQL, Illustrator, Microsoft Office, Google Analytics,

Languages: Fluent in Hindi, Advanced in Spanish

Interests: Artificial Intelligence, Basketball, Fútbol, Electric Cars, Web 3.0, Hip-Hop & Rap Music, Neuroscience,

Work Eligibility: Eligible to work in the U.S. with no restrictions