

TEGVEER GHURA

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EDUCATION

Georgetown University, Graduate School of Arts & Sciences

Washington, D.C.

August 2022 – May 2024

- **Master of Science, Data Science & Analytics**
- **Cumulative GPA: 4.00/4.00**
- **Relevant Coursework:** Probabilistic Modeling, Databases & SQL, Data Science Pipeline

Boston University, College of Arts & Sciences

Boston, MA

September 2017 – May 2021

- **Bachelor of Arts, Economics (Cum Laude)**
- **Minors: Business Management, Computer Science, Statistical Methods**
- **Cumulative GPA: 3.67/4.00, Major GPA: 3.58/4.00**
- **Relevant Coursework:** Econometrics, Analysis of Variance, Applied Multiple Regression, Probability, Quantitative Research, Data Structures, Artificial Intelligence, Natural Language Processing, Software Engineering

PROFESSIONAL EXPERIENCE

MetricStream, Inc.

Greater Sacramento, CA

June 2021 – April 2022

Finance Associate (Sales Compensation Analyst)

- Determined commissions payout, involving +2MM USD in accruals and bonus, of 97 global sales associates that helped increase number of deals closed since the previous fiscal year by ~ 50%
- Prepared sales letters for new hires, mapped invoice collections to contracts, and communicated efficiently with multiple departments to keep track of changes to closed deals as well as associates' sales performance
- Authenticated 136 diverse vendors (MWBES/SDBs/DBEs) out of 2800 vendors by harvesting their data through government portals and vendor websites as part of MetricStream's ESG initiative

RESEARCH AND PROJECTS

Georgetown University, Graduate School of Arts & Sciences

Washington, D.C.

- **Machine Learning Algorithms [Portfolio Project](#) (Crypto Attacks Database):** Built a website using HTML, CSS, Quarto, R, and Python to answer research questions through supervised and un-supervised models
- **[A Geospatial and Statistical Analysis of Capital Bikeshare](#):** Story told insights about how and why bike riding characteristics, such as duration and location, of casual riders varies to that of subscribed members

Boston University, College of Arts & Sciences

Boston, MA

- **[Image Classification using COVID-19 X-ray Images](#):** Applied transfer learning in Tensorflow to fine-tune pre-trained architectures and optimizers for highest accuracy as a class competition
- **[COVID-19 News Classification](#):** Formulated dimensionality reduction techniques to pre-process poll results. Analyzed the relation between US public sentiment about COVID-19 and Chinese news reports
- **Analyzing the Relationship Between Crime and Weather in Boston:** [Story told exploratory findings](#), built a [Shiny App](#), and deployed the [project](#) using Hugo and Netlify in R
- **Fitness and Meals Tracker [API-FIT](#):** Gathered business requirements and user stories, coded the dashboard and splash page of the MEAN Stack application, and called APIs for user authentication and data retrieval

LEADERSHIP AND EXTRACURRICULARS

Georgetown University, Graduate School of Arts & Sciences

Washington, D.C.

Aug 2022 – Present

Graduate Teaching Assistant

- Held for ANLY-590 Deep Learning (Fall 2022) and ANLY-591 Reinforcement Learning (Spring 2023)
- Collaborating with Dr. James Hickman and fellow Teaching Assistants to grade assignments via Canvas
- Went beyond the job requirements for ANLY-590 by holding office hours to address 80 students' doubts

Boston University Cricket Club

Boston, MA

Sept 2018 – May 2021

Recruitment Chair, Vice President, President & Captain

- Earned Boston University Club Sports' 2018-2019 **Top Male Athlete Award** out of 1000 male athletes

SKILLS AND INTERESTS

Technical Proficiency: R, Python, SQL, Java, HTML/CSS, Linux Terminal, Git, STATA, SAS, [Tableau](#), MS Excel

Interests: Conferences & Seminars, MOOCS (AWS, Udemy), Intramurals (Soccer) & Club Sports (Cricket), Hiking