ANUPAMA BHATTA

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EDUCATION

UNIVERSITY OF MICHIGAN, Ann Arbor, MI   **May 2025**
Master of Science in Information, Big Data Analytics Pathway
Coursework: Programming and Networks, Statistics and Data Analysis, Git, SQL & Databases, Data Manipulation, Information Visualization, Natural Language Processing (NLP), Applied Machine Learning, Data Privacy & Ethics

WESLEYAN COLLEGE, Macon, GA   **May 2020**
Bachelor of Arts in Applied Data Analysis, Minor in Economics | President's Scholar; Magna Cum Laude
Coursework: Computer Science and Programming, Data Analysis, Statistical Methods, Algorithms, Econometrics, Linear Algebra, Multivariate/Vector Calculus, Physics, Web Programming and Digital Culture

CERTIFICATIONS

Google Data Analytics Professional Certificate: Google developed course to learn skills in spreadsheets, R, SQL, and Tableau. Can prepare, process, analyze and visualize data for thoughtful action.
Advanced Google Analytics Certificate: Google developed course to learn about advanced Google Analytics features including data collection, processing and configuration, and more complex analysis and marketing tools.

SKILLS

Languages: Python, R, SQL, Java, JavaScript
Tools & Analytics: NumPy, Pandas, Matplotlib, Seaborn, PyTorch, scikit-learn, Tableau, Power BI, Looker Studio, MySQL
Development & Collaboration: Git, GitHub, Jupyter Notebook, VS Code, Excel VBA, Microsoft Office

EXPERIENCE

UNIVERSITY OF MICHIGAN, Ann Arbor, MI   **January 2024 – May 2024**
Instructional Aide – SI 506 (Programming I)
- Prepare both in-class and weekly coding assignments, including writing supporting instructions and developing custom auto-graders to facilitate effective student learning.
- Leverage a robust understanding of Python programming, Git, and Github for version control, and contribute to a team-focused course by actively engaging in assisting students with coding exercises, conducting code reviews, and manually rescoring assignments whenever needed.

UNIVERSITY OF MICHIGAN, Ann Arbor, MI   **August 2023 – December 2023**
Graduate Student Instructor – SI 325 (Mathematics for Information Analysis)
- Cultivated a conducive academic setting during office hours by offering personalized assistance, simplifying complex mathematical concepts, and consistently ensuring a welcoming atmosphere, resulting in heightened student engagement and enhanced class performance.
- Conducted thorough grading of assignments, exams, and coursework, implementing a transparent and fair grading system, while proficiently evaluating complex mathematical solutions, maintaining high accuracy and efficiency to enhance the overall learning experience.

LOYAL, Atlanta, GA   **August 2020 – May 2023**
Senior Solutions Analyst
- Served as the team lead in managing and improving the accuracy and relevance of customer healthcare data by improving the overall company data management platform health, and publishing said data to third party listing sites including Google, Bing, Facebook, Apple, Foursquare, et cetera with the help of various API integrations.
- Acted as an intermediary between the client base and the internal, cross-functional teams across Sales, Engineering, and Design to determine the scope and work involved with expanding integration channels.

WESLEYAN COLLEGE, Macon, GA   **January 2019 – May 2020**
Information Technology Assistant
- Identified and resolved issues regarding computer networks and all hardware equipment including printers and televisions in designated residence halls.
- Created a supportive and collaborative space in the Computer and Information Resources department for students and faculty alike by assigning submitted helpdesk tickets to appropriate IT staff members.

LEADERSHIP

School of Information Master's Association (SIMA), Ann Arbor, MI – *Member*   **August 2023 – May 2025**
Girls Who Code WesCo College Loop, Macon, GA – *President*   **November 2019 – May 2020**
AXIS: The International Students' Club, Macon, GA – *President*   **August 2019 – May 2020**