MUASSAR RAJA

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EDUCATION

Emory University, College of Arts & Sciences — Atlanta, GA
Bachelor of Arts (BA) in Mathematics & Economics | Minor in Physics — May 2023
Specialization in International & Development Economics — GPA 3.5

Coursera
Meta - Front-End Developer Professional Certificate — 2023 - Present
DeepLearning.AI - Deep Learning Specialization — 2023 - Present

COURSEWORK

Computer Science | Machine Learning | Classical Mechanics | Differential Equations | Linear Algebra | Multivariable Calculus | Foundations of Mathematics | Statistical Methods | Mathematical Economics | Game Theory | Econometrics | Quantum Theory

TECHNICAL SKILLS

Programming Languages: R, Python, Java, C#, VB.net, SQL, JavaScript, HTML, CSS, Tableau, Power BI, Looker, Excel
Tools: GitHub, SPSS Modeler, MS SQL Server, VS Code, R Studio, Anaconda3, Atom, Overleaf, Google Studios
Graphic & Prototype Design: Adobe Photoshop, Adobe Illustrator, Adobe XD, Adobe Lightroom, Figma

EXPERIENCES

Software Developer | Fast Enterprises, LLC — Sept 2023 - Present
Denver, Colorado
- Configuring client-specific functionality through the use of C#, VB.Net, SQL, and FAST's software functions and environments, tailoring solutions to meet agency/client requirements
- Performing complex SQL queries through the use of proprietary data arrays which allow efficient extraction of real-world data to be handled with the utmost care, accuracy, and integrity
- Collaborating within cross-functional teams to eliminate red tape and adapt to changing project requirements effectively keeping the clients' needs a top priority
- Implementing new software features and updating the latest versions depending on the site location
- Conducting regular 'Solution Request' enhancements for production support as well as software development testing in different stages of the environment, i.e., Development, Testing, Staging, and Production
- Leading presentations and demos for the appropriate use of FAST software, maintaining clear communication with Subject Matter Experts as well other developers for the highest efficiency in the use of new features and updates

Business Development Consulting Intern | Sellside Group, LLC. — Sept 2022 - Feb 2023
Remote | Dallas, Texas
- Researched and analyzed potential market through the use of Python and R Studios and maintained communication with 250 potential leads per week, ensuring a 25% growth in outreach
- Tracked and monitored KPIs using Excel Models and curating numerical reports for analysis
- Lead meetings with clients while ensuring 10+ M&A opportunities arise each week for 'Project Galileo'

AI & Data Specialist | DataHub LLC. — Oct 2022 - Dec 2022
Remote | Chicago, Illinois
- Trained in Watson Studio Essentials by IBM to develop Machine Learning skills as well as SPSS Modeler required to serve technical consultancy to clients in need of accurate data management

Business Data Development Intern | EmpowerLocal — May 2022 - Aug 2022
Remote | Nashville, Tennessee
- Assisted with 5 business development projects, managed multiple customer relationships as well as inbound and outbound data analysis initiatives using Python, Excel, Airtable and Google Studios
- Developed 200-300 client lists weekly, increasing Client Outreach by 80% while adding an overall 1500+ new clients
- Forecasted data using R and Python to understand potential markets, developed outreach programs, and optimized campaign performance through the use of Zoho CRM, eventually leading to a 10% increase in revenue

Digital Asset & Content Lead | Variantz — May 2021 - Aug 2021
Remote | Singapore
- Performed research analysis on IoT products and their demand in Singapore using R Studios and Python
- Curated 10+ statistical graph forecasts on the growth of IoT products after thorough research

PROJECTS

ComeOver App | HackATL 2022
- Configured an activity hosting & organizing app for College students within 72 hours through the use of Figma and meticulous wireframing to ensure security in the campus as well as enjoyment
- Finished Top 8 amongst 200 participants with an honorable mention

Graphic Designer | Bengali Association for Students at Emory (BASE)
- Created logos, graphics and designed merch utilizing Adobe Suite for BASE, a cultural club at Emory University