RIKITA PATANGAY

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EDUCATION

University of Texas at Dallas (**B.S Computer Science**), *Academic Excellence Scholarship*   **(2019-2023)**
- Computer Science Living Learning Community Member   **(2019-2020)**
- Relevant Elective Coursework: Database Management Systems, Intro to Machine Learning, Artificial Intelligence, Natural Language Processing, Object Oriented Design

New Tech High @ Coppell (**Diploma Obtained May 2019**), *Distinguished Level of Achievement,*   **(2015-2019)**
- Computer Science Endorsement (All 4 years), Spanish Honor Society
- Relevant Coursework: Fundamentals of Computer Science, Computer Science I, Game Development, AP Computer Science

Other Relevant Coursework:
- Google Data Analytics Professional Certificate   **(Aug 2023 - Present)**
- Excel Basics for Data Analysis   **(Aug 2023)**
- Java Data Structures + Algorithms
- Full-Stack Web Development with React Specialization Course
- Front-end Web Development Course with React
- Build Your First React Website Course
- Programming Course in HTML5 with JavaScript and CSS3

WORK EXPERIENCE/JOB SHADOWING

Fulfillment Associate (Amazon DFW8) Was a package sorter. Arranged packages onto pallets and fixed conveyor belt jams.
                                                                                                               (Jul 2021 - Aug 2021)
Online Grocery Pickup Associate Full-time (Walmart) Worked in OGP area of store where we fulfilled customer's online orders.
                                                                                                               (Dec 2020 - Jan 2021)
Data Analyst Part-time (GaSearch LLC.) Converted marketing information to an Excel Document for an Energy Intelligence company.
                                                                                                               (Jun 2018 - Aug 2018)
I.T Job Shadowing (The Container Store): Job Shadowed an employee from the I.T Department for 30 hours. I watched the employee participate in his daily activities at the office. Also got to attend company meetings and see how daily SCRUM meetings are structured. At the end of my shadowing, I attended a conference/lunch where the CEO spoke on exciting things happening in the company.   **(Jan 2017 – Mar 2017)**

DEVELOPMENT/ TOOLS

- SQL, Excel (Visualization, Pivot Tables, Formulas), Python, R, Java, JavaScript, React.js, HTML, CSS
- MySQL, Microsoft Office, Google Sheets, PyCharm, RStudio, Google Colab, Jupyter Notebook, Kaggle, Visual Studio Code, Eclipse

PROJECTS

- **Coffee Sales Analytics Dashboard (Aug 2023)**
  I've designed an Excel Dashboard showcasing coffee sales trends over time, analyzing factors like roast type, package size, and loyalty card usage. Before constructing the dashboard, I meticulously cleansed the data using data analysis techniques ensuring accurate and reliable insights. The dashboard also provides insights into sales in Ireland versus the United States, offering a comprehensive view of a coffee businesses' performance.

- **Employees Database (Aug 2023)**
  I'm actively honing my SQL skills by immersing myself in the world of databases. Beginning with basic queries, I am progressively delving into more intricate challenges within the employee's sample database. This hands-on approach allows me to confidently navigate through a range of query complexities, enhancing my proficiency in SQL.

- **Natural Language Processing Portfolio (Jan 2023 - May 2023)**
  During my Natural Language Processing class, I built a public portfolio to demonstrate my proficiency in various assignments related to Text-Processing, NGrams, WordNet, Web Crawling, and Text Classification. Additionally, as part of the course requirements, I developed a simple chatbot program. Through these projects, I was able to gain practical experience and knowledge in natural language processing. We also looked ChatGPT for inspiration and research. These assignments were programmed in Python.

- *Machine Learning* **Portfolio (Aug 2022 – Dec 2022)**
  In my Machine Learning class, I developed a public GitHub portfolio to showcase my skills in various assignments. The portfolio includes assignments related to Linear Models, Logistic Regression, Searching for Similarity, and Kernel Ensemble Methods. By creating this portfolio, I was able to demonstrate my proficiency in these machine learning techniques. These assignments were programmed in R and Python.

OTHER INTERESTS/SKILLS

Music (Self-taught):
- Very strong interest in music and playing instruments and have *10+* years playing acoustic guitar.

Photography/ Video Editing /Design (Self-taught):
- Photo taking/Editing (Adobe Photoshop) Video Editing (Adobe Premiere Pro, iMovie)
- Drawing, Graphic Design (Adobe Illustrator, Adobe Fresco), Figma for App Design