JENAH PARMAN

ABOUT ME

As a creative M.S. Data Science graduate student, I apply my strong foundation in Applied Mathematics and Computer Science to drive innovation and streamline processes, making meaningful contributions to every project.

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🌐 jenahparman.github.io

EDUCATION

M.S. in Data Science and Analytics

Concentration in Artificial Intelligence/Machine Learning
Old Dominion University
Norfolk, VA
August 2023 - May 2025

B.S. in Applied Mathematics

Minor in Computer Science
Old Dominion University
Norfolk, VA
August 2019 - May 2023

RELEVANT COURSEWORK

- Probability and Statistics
- Differential Equations
- Numerical Analysis
- Discrete Mathematics
- Object-Oriented Programming
- Data Visualization
- Big Data Analytics
- Web Science
- Database Concepts

SKILLS

TECHNICAL SKILLS

- Mathematical Modeling
- Programming (Python, Matlab, C++)
- Data Analysis and Visualization (Python, Tableau)
- Web Development (HTML, CSS, JavaScript)
- Microsoft Power Apps
- Microsoft SharePoint Development
- Git/GitHub
- Canva

SOFT SKILLS

- Effective Communication
- Problem Solving
- Critical Thinking
- Team Collaboration
- Leadership
- Adaptability
- Attention to Detail
- Time Management
- Customer Service
- Agile Development Methodologies

WORK EXPERIENCE

Jefferson Lab
Newport News, VA
November 2022 - Present
Technology Transfer Intern

- Conceptualized, designed, and constructed a dynamic grant management portal using Microsoft Power Apps, successfully capturing and automating intricate workflows to enhance efficiency and accuracy
- Directed comprehensive testing efforts across various departments, leveraging portal insights to refine functionality, resulting in a polished product poised for lab-wide deployment
- Assisted in redesigning website, producing visually appealing, functioning, and organized webpages utilizing HTML, CSS, and JavaScript
- Gained insights into the commercialization process for lab technologies, understanding how to bridge the gap between scientific innovation and market implementation

Jasaron Learning Institute
Chesapeake, VA
June 2022 - May 2023
Math Tutor

- Demonstrated adaptability by tailoring tutoring methods to address the unique learning styles and preferences of individual students, resulting in improved comprehension and performance
- Assisted with develop eye-catching advertising materials using Canva, contributing to the promotion of the tutoring services
- Successfully fostered a positive and motivating learning environment, which led to increased student engagement and enthusiasm for math subjects

U.S. Traffic
Mississauga, Ontario (Remote)
June 2022 - September 2022
Sales and Lead Generation Intern

- Leveraged features of LinkedIn Sales Navigator to streamline lead generation processes. Conducted targeted searches, refined filters, and engaged with potential prospects
- Consistently delivered high-quality leads to meet and exceed quota requirements by identifying, researching, and connecting with prospective clients or customers
- Effectively recorded relevant lead information, such as contact details, company affiliations, ensuring readily accessible database for the sales and marketing

YMCA of South Hampton Roads
Hampton Roads, VA
September 2019 - February 2022
Membership Associate and Swim Instructor

- Provided exceptional customer service by welcoming and assisting visitors and callers, addressing their inquiries, and ensuring a positive experience during their interactions with the gym
- Demonstrated financial proficiency by accurately calculating charges for services, collecting deposits, and effectively managing billing procedures, ensuring a smooth financial transaction process
- Instructed swimmers of various age groups and skill levels, from infants to adults, on the proper techniques of all swim strokes. Tailored teaching methods to accommodate the unique needs and abilities of each swimmer
- Developed engaging lesson plans to ensure a structured learning experience for students