Giovanni Lunetta

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EDUCATION

University of Connecticut   **Present**
Data Science Masters   Storrs, CT
GPA: N/A

University of Connecticut   **September 2020 - May 2023**
Bachelor of Arts, Statistics & Political Science (Double Major), Mathematics (Minor)   Storrs, CT
GPA: 3.923/4.0

RELATED COURSES

- Multivariable Calculus; Mathematical Statistics I & II; Statistical Programming; Design of Experiments; Analysis of Experiments; Transition to Advanced Math; Linear Algebra; Political Issues; Combinatorics; Intro to Data Science

CERTIFICATES & SKILLS

Certificates
- **CS50x**
- **HarvardX's Data Science Professional Certificate**
    - o   R Basics; Visualization; Probability; Inference and Modeling; Productivity Tools; Wrangling; Linear Regression; Machine Learning
- **DeepLearning.AI Machine Learning Specialization**
    - o   Supervised Machine Learning: Regression and Classification; Advanced Learning Algorithms; Unsupervised Learning, Recommenders, Reinforcement Learning
- **LinkedIn Learn: NLP with Python for Machine Learning Essential Training**
- **LinkedIn Learn: Advance Your Skills in Natural Language Processing**
- **DeepLearning.AI Short Courses**
    - o   Building Systems with the ChatGPT API; ChatGPT Prompt Engineering for Developers; LangChain for LLM Application Development; LangChain Chat with Your Data; How Diffusion Models Work

Skills
- Python (NumPy, Pandas, Scikit-learn, Keras), ChatGPT, Prompt Engineering, Git, NLP & LLM, Basic AWS, Basic Tableau, Basic SQL, Basic C, Basic JavaScript, Basic HTML, SAS, Microsoft Word, Microsoft PowerPoint, Basic Microsoft Excel

ACTIVITES

UConn Joint Statistics Club   **June 2023**
Treasurer
- Co-founded and managed finances for the UConn Statistics Club, a student-led initiative affiliated with the New England Statistical Society and the American Statistical Association, aimed at fostering academic and professional growth among statistics students.
- Organized events and facilitated strategic partnerships, contributing to club growth, member engagement, and the enhancement of statistical knowledge and skills within the club.

ASA Datafest   **April 2023**

- Participated in ASA DataFest, a data analysis competition for undergraduate students, analyzing a real-world dataset provided by a sponsor.
- Collaborated with team members to analyze, visualize, and interpret data, presenting findings to industry professionals and peers.

NYC Open Data Week   **March 2023**
- Presented the analysis of NYC 311 request data at Open Data Week in New York City, showcasing insights and trends to a diverse audience of data enthusiasts and city officials.

Travelers | NESS 2022 Hackathon Competition (Property Policy Retention)   **Mar 2022 – May 2022**
- Created predictive models with Python to determine property policy retention.

Travelers | NESS 2022 Hackathon Competition (Auto Quote Conversion)   **Nov 2022 – Nov 2022**
- Created predictive models with Python to identify quoted policies that the company will convert.

CS50x "Introduction to Computer Science, EdX/Harvard University   **May 2022 – Aug 2022**
- Developed proficiency in multiple languages by completing ten problem sets, eight labs, and one final project.

WORK EXPERIENCE

Johnson & Johnson, Titusville, NJ   **May 2023 - Aug 2023**
Technology Summer Intern
- Developed a predictive machine learning model to forecast patient drug eligibility 6 months in advance, enhancing the efficiency of doctor outreach initiatives.
- Managed comprehensive project life cycles, showcasing strong project management and team collaboration skills.
- Worked extensively with healthcare claims data, bolstering skills in data processing and analysis within the pharmaceutical industry.
- Collaborated with the Data Insights team, introducing generative AI into business operations to reduce manual interactions and foster a data-driven decision-making approach.
- Utilized advanced data science methodologies to drive tangible improvements in business processes within the pharmaceutical sector.

Doordash, Pompton Plains, NJ   **Present**
Independent Driver
- Evaluated customer needs & determined appropriate action, referring their questions to management when necessary.
- Selected the most efficient routes in compliance with delivery instructions and resolved customer complaints.

Bloomingdale Public Schools, Bloomingdale, NJ   **June 2022 – Aug 2022**
Maintenance Worker
- Organized/developed plans to streamline processes & operations, administering equipment and carrying out projects.

Modern Millwork Kitchen Bath & Studio, Nutley, NJ   **May 2021 – Oct 2021**
Social Media Manager
- Created, cleaned up and managed social media platforms such as Instagram, Facebook, and Houzz.

QuickChek, Pompton Plains, NJ   **May 2018 – June 2020**
Cashier and Deli Worker
- Answered customers' questions and addressed problems and counted cash drawers and made bank deposits.

HONORS AND AWARDS

- Dean's List
  - Fall 2021
  - Spring 2022
  - Fall 2022
- 2021 New England Scholar

- 2022 Babbidge Scholar
- ASA DATAFEST 2023
  - Best Statistical Insight