TENZIN (Choezom) CHOEZOM

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|github.com/cherry-code

EDUCATION

City College of New York (CCNY), City University of New York (CUNY)   New York, NY
Bachelor of Computer Engineering | GPA: 3.826/4.00   Expected May 2025
Relevant Coursework:
Discrete Structures and Algorithms, Data Structures, Electrical Circuits, Switching Systems

SKILLS

Programming: C++, HTML, CSS, Python, Jupyter Notebook, Machine Learning Algorithms, Natural Language Processing (NLP), Data Science
Spoken Languages: Tibetan, Korean

PROJECTS

Personal Website, *[In Progress]*   Present
- Self-teaching HTML and CSS to get started on web development

Book Review Classification Model   Aug 2023
Developed a machine learning model that classifies book reviews in the form of textual data as either Positive Review or Negative Review
- Implemented **Decision Tree**, **Random Forest Classification, Gradient Boosting Decision Tree,** and **Neural Networks** using **Python, scikit-learn**, **Numpy**, **Pandas** and **Tensorflow** with a validation AUC of 67%, 90%, 88%, and 91% respectively.
- Practiced natural language processing to tokenize the textual data using **Term Frequency - Inverse Document Frequency** (TF-IDF) and validated models using **Random Search** and **Grid Search**

RELEVANT EXPERIENCE

CUNY Tech Prep   New York, NY
Full Stack Fellow, Software Development/Data Science   Jul 2023 – Present
- Selected for a competitive web development fellowship to establish full stack web development skills and techniques

Breakthrough Tech AI   New York, NY
Certificate in Machine Learning/AI, Data Science in Machine Learning   Jun 2023 – Present
- Use various machine learning algorithms for real-life situations to predict an outcome
- Techniques taught: feature engineering, feature selection, Natural Language Processing, etc.
- Includes a 10-week Machine Learning foundations course on various machine learning algorithms such as Decision Trees, Neural Network, Ensemble Models, Regression Models
- Provides mentorship, career coaching, and an opportunity to develop a machine learning project with an industry partner through the AI Studio program

Girls Who Code   New York, NY
Web Development   July 2020
- Learned basic uses of programming languages such as JavaScript, HTML, and CSS
- Developed an introductory website using JavaScript to make the website more engaging to viewers
- Used a combination of HTML and CSS to write content on a self-made decorative website
- Managed agenda to meet all deadlines without failure
- Operated with fellow "girls who code" and established strong relationships

SUPPORTING EXPERIENCE

All Star Studios   Queens, NY
Desk Staff   July 2022 – Present
- Assisted customers by using an online portal to schedule classes, pay their fees, send situation-appropriate emails
- Assumed responsibility of opening, organizing, and closing the business daily

HONORS & AWARDS

Dean's List   New York, NY
CUNY City College of New York   August 2021 - June 2023
Students are placed on the Dean's List for a particular year if they meet the following criteria:
- A 3.5 grade point average
- Completed a minimum of 12 credits at City College