

Wonden Gyatso

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EDUCATION

New York University

May 2027

Bachelor's Degree in Computer Science

- Discrete Mathematics, Natural Language Processing (LLM/RAG), Data Structures and Algorithms

PROFESSIONAL EXPERIENCE

AI Training Specialist

Remote

Outlier AI, Inc.

May 2024 - 2025

- Deployed NLP-based retrieval models (**BERT, RAG, OpenAI's GPT**) to refine training data quality, leading to a **30%** increase in retrieval accuracy for downstream AI applications
- Conducted hyperparameter tuning (**Grid Search, Bayesian Optimization**) on ML models, improving accuracy by 15% across various datasets

Software Engineer Intern

New York, NY

New York University

September 2024 - June 2025

- Designed and enhanced the NewYork DanceMarathon website, improving user engagement by additional **800** site visits a month
- Implemented features using Agile methodology, ensuring timely delivery and high-quality code

Technical Interview Prep Fellow

Remote

CodePath

January 2025 - May 2025

- Solved over **100** Leetcode-style problems (Binary Search, Dynamic Programming, Graphs, Recursion) to prepare for regular **mock technical interviews**

PROJECTS

Tibetan Language Learning Site For Cornell, NYU and UPenn | React, Angular, Node, Express, MongoDB, Web Speech API

- Designed a scalable backend (**Node.js, Express, MongoDB**) to support user authentication, progress tracking, and audio file management
- Optimized UI/UX with React hooks, Tailwind CSS, and interactive gamification elements, improving session duration by **50%**

Himalayan Tourism Web App | React.js, CSS3, JavaScript, HTML, Chart.js, JSON, GIT

- Developed a responsive web application in two days resulting in a **30%** difference in user engagement from competitors in the GTPN hackathon

Video Semantic Search Project | Python, FFmpeg, React

- Utilized OpenAI's CLIP to develop a library enabling video makers to quickly search and find relevant B-roll, significantly reducing project completion time by **35%**

Building a Space Suit With TI-84 Calculators (Sensory Project) | TI-84, Java

- Pioneered a team of engineers working with **Dr. Ignatius Tan**, Head of Image Analysis at NYU, to address temperature fluctuations during space travel by programming TI-84 sensors
- Achieved a **15%** moderation in temperature variations during simulated trials

CERTIFICATIONS

NOCTI engineering certification, Skill-Based Workforce Competency Credential

Skills: Arduino IDE, LaTeX, Agile, CI/CD, DevOps, Figma