

Jared Wyetzner

Metuchen, NJ • New Haven, CT • jared.wyetzner@yale.edu • (908)-380-0918

Education

Yale University

New Haven, CT

Physics (intensive) with Programming Certificate (still undeclared). GPA 4.0

Relevant Coursework: Intensive Introductory Physics (PHYS 260-261),

Quantum Information and Computing (PHYS 345),

Linear Algebra (MATH 225), Abstract Algebra (MATH 350)

Metuchen High School

Metuchen, NJ

GPA: 4.68

Graduation Date: 2023

Relevant Coursework: Multivariable Calculus

Experience

Logan Wright Lab

New Haven, CT

Undergraduate Researcher

December 2023 - Present

- Researching Physical Neural Networks
- Currently working on reparametrizing stochastic systems to train deterministically with PyTorch

Myndful AI

Metuchen, NJ

Co-Founder, COO, Chief Backend Developer

March 2022 - August 2023

- Connect high school students with mental health resources using NLP and TensorFlow
- Build backend server and handle hosting on AWS EC2
- Work with AWS to control site traffic (100,000+ requests)
- Handle administrative duties (LLC logistics, outreach, marketing, etc.)

Leadership & Activities

Yale Undergraduate Quantum Computing

New Haven, CT

Member

January 2024 - Present

- Attend club meetings, including lessons on quantum computing and talks from leading researchers
- Attended and won first place at the MIT IQuHack Quantum Hackathon, where my team built a quantum generative adversarial network

Yale Bands

New Haven, CT

Musician

August 2023 - Present

- Principal trumpet in Yale Concert Band
- Lead trumpet in Yale Jazz Ensemble

Skills & Interests

Technical: Python (numpy, pandas, pytorch, keras, etc.), Java, C++, Swift, HTML/CSS/JS, LaTeX

Language: Spanish (limited working proficiency), Yiddish (elementary proficiency)

Interests: Physics, math, music, puzzles, baseball