

Nishant Dash

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Apt 1608, 536 South Forest Avenue Ann Arbor, MI

EDUCATION

The University of Michigan

Ann Arbor, MI

Bachelors of Science Engineering (B.S.E) in Computer Science

Aug 2022 - May 2025

- GPA: 3.92 / 4.00
- Relevant Coursework: Data Structures and Algorithms, Statistics, Discrete Math

EXPERIENCE

Renaissance Computing Institute

UNC Chapel Hill, NC

Software Development Intern

May 2023 - Aug 2023

- Worked on the iRODS distributed file system, used by government agencies and universities
- Solved almost 20 issues related to administrator tools, client login, and testing
- Helped facilitate the iRODS User Group Meeting and presented my work at TRiRODS

Apogee Consulting Group

Croton on Hudson, NY

Intern

May 2022 - Jun 2022

- Designed and automated data manipulation and visualization systems to speed up initial analysis and save 5+ hours per client
- Wrote 1700+ lines of Visual Basic for Applications code designed for future maintainability

United Martial Arts Center (UMAC)

Briarcliff Manor, NY

Senior Instructor

Apr 2018 - Aug 2022

- Coordinated and led program for students 7-10 years old with classes twice a week. Provided individualized instruction based on their rank and personal needs
- Organized transition to online learning during COVID and took on students from other UMAC locations across NY to help them transition

Croton Sailing School

Croton on Hudson, NY

Sailing Instructor

Summer 2020, 2021

- Taught large groups (15 students) sailing as well as navigation, safety, and weather prediction
- Ensured safety of students by obtaining lifeguard certification and concussion safety training

ADDITIONAL COURSES

CS50x — Harvard (edX)

2021

- Learned fundamentals of data structures and algorithms as well as web development

Machine Learning — Stanford (Coursera)

2022

- Learned supervised and unsupervised machine learning tools (regression, neural networks, support vector machines, principal component analysis)

SKILLS

- C/C++
- SQL
- Java
- Python and R
- Git/GitHub
- Excel/MS Suite/VBA
- Docker
- HTML, CSS, Javascript
- Matlab