

Michelle Dong

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Brooklyn, NY, 11220, USA

EDUCATION

Macalester College

BA Computer Science and Economics

05/2025, Saint Paul, MN

Catherine Lealtad Scholarship, Lois and James Monahan Scholarship, Dean's List

GPA: 3.98

Stuyvesant High School

Questbridge Finalist, National Merit

Commended Student, AP Scholar with

Distinction, Varsity Badminton

06/2021, New York, NY

RELEVANT COURSES

- Algorithm Design and Analysis
- Linear Algebra
- Introduction to Statistical Modeling
- Data Structures
- Applied Multivariable Calculus II
- Object-Oriented Programming and Abstraction

ADDITIONAL COURSES

- Grasshopper - A Code with Google Program
- Data Science: R Basics - Harvardx
- [Start the UX Design Process: Empathize, Define, and Ideate - Google and offered through Coursera](#)
- [Foundations: Data, Data, Everywhere - Google and offered through Coursera](#)
- CS50's Introduction to Computer Science - Harvardx (In Progress)

SKILLS

- Java
- Experience with Python, RStudio, SQL, Html, C, and JavaScript

EXPERIENCES

Macalester MSCS

Preceptor

Saint Paul, MN

Sept. 2022 - Present

Applied Multivariable Calculus II Preceptor

Incoming Linear Algebra Preceptor

Assist professor with grading assignments, holding office hours, and supporting students

MacMentors

Saint Paul, MN

Cocoordinator and Student Mentor

Sept. 2021 - Present

The Mac Mentorship Program serves to prepare students in the NHCC TRIO

Upward Bound program for their college journey

- Lead mentoring sessions, facilitate discussions, and coordinating event details
- Offer advice to mentees by sharing personal experiences
- Guide mentees in planning for each step of the college application process

Citi EarlyID Leadership Program

Virtual

Women's Leadership, PBWMT

Jan. 2023 - Present

CodePath Web Development

Virtual

WEB 101

Jan. 2023 - Present

Mac Project Corps

Virtual

Intern

Jan. 2022 & Jun. 2022

Mac Project Corps is a virtual immersive micro-internship where students work together to solve a problem for a community partner: Ramsey County office on emergency response and voter turnout

- Communicated target expectations and devise possible resolutions
- Researched available resources and tied together working possibilities
- Integrated findings, restrictions, and new ideas into a proposal presentation

PROJECTS

Java:

- Utilize concepts from course to complete assignments and produce projects: BlocksPopper, TicTacToe with AI, Gesture Recognizer, and weather program

