

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

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

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

Delight in Study

Brooklyn, NY

Teacher's Assistant

Jul. 2019 - Aug. 2019

Prep center for kids ranging from the ages of 5 to 12, preparing them for the coming school year

- Assisted teacher by making lesson plans, maintaining classroom order, helping students through encouragement, and resolving language barriers
- Learned to work in office and school settings, both with little kids and with older peers

PROJECTS

Java:

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