

Maya Nedkova *she/her*

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EDUCATION

University of Massachusetts Amherst

Exp. Graduation May 2027

Manning College of Information and Computer Sciences

B.S in Computer Science with a minor in Mathematics

Major GPA: 4.0

Previous Coursework: Foundations of Programming, Object-Oriented Programming, Introduction to Computation, Introduction to C Programming Language, Calculus I, Calculus II, Calculus III, Linear Algebra

Current Coursework: Data Structures, Statistics, Introduction to Research in the Discipline

Awards: Dean's List

WORK EXPERIENCE

University of Massachusetts Amherst

September 2024-Present

Early Research Scholar

Amherst, MA

- Participating in a collaborative team at an ongoing research project at the UMass STIMA Lab.
- Developing proficiency in various software tools and programming languages for machine learning, data analytics, and data collection, such as OpenCV and python.
- Gained hands-on experience in conducting group research and presenting findings.

Space Telescope Science Institute

June-August 2023

Summer Art Intern

Baltimore, MD

- Worked with scientists to access and analyze data from the Mikulski Space Archive to create an artistic representation of astronomical object data of nebulas and galaxies.
- Presented my work as outreach for STSci and released it under an open license.

SKILLS

Programming Languages: Python, Java, C (beginner), Javascript (beginner), HTML, CSS

Tools: Github, Slack, Excel

CO-CURRICULARS

Public Interest Technology Club - Member

- Participate in talks with professors and peers regarding public interest initiatives at UMass