

# Kalina Monova

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Availability: January - August 2024

## EDUCATION

### Northeastern University

Boston, MA

#### Khoury College of Computer Science

*Candidate for Bachelor of Science in Computer Science and Behavioral Neuroscience* | GPA: 3.5/4.0 May 2027

*Relevant Coursework:* Object-Oriented Design, Algorithms and Data, Database Design, Fundamentals of Computer Science I and II, Discrete Structures, Genetics and Molecular Biology, Chemistry, Microeconomics, Macroeconomics

## COMPUTER KNOWLEDGE

**Languages/Platforms:** Java, SQL, JavaScript, HTML, CSS, MongoDB, Python, R, restAPIs, Streamlit, SwiftUI, Docker, Visual Studio Code

**Systems:** MacOS, Windows, Linux  
**Design:** Figma, Adobe Suite (Photoshop, Illustrator, InDesign), Canva

## PERSONAL AND ACADEMIC PROJECTS

**Co-op Application Website:** Working with a team to create a fully function job application website with several pages using streamlit, python, SQL, restAPI, and docker.

**Personal Website** (In progress): Designing a portfolio website using HTML, CSS, and Figma to create a wireframe. Showcases additional personal and academic projects.

**Stocks Portfolio Application:** Designed a platform to mimic a stock application using Java, the Model-View-Controller (MVC) model, the command design pattern, an API, and abstraction.

## WORK EXPERIENCE

### Northeastern University - Sherman Center

Boston, MA

*Social Media Manager, Newsletter Editor* | Communications Team

September 2023 - Present

- Design Instagram posts and graphics on Figma, coordinate with partners to schedule weekly content to notify students of events/ opportunities, and increase engagement and awareness of the Sherman Center (@nushermancenter).
- Collaborated with a team of writers to redesign and release a weekly newsletter and increase subscriber engagement, developed strong article pitches resulting in diverse and informative content by interviewing students and faculty weekly

### Northwell Health - Long Island Jewish Medical Center

Forest Hills, NY

*Hospital Intern*

October 2022 - January 2023

- Shadowed residents and physicians, observed procedures in departments such as radiology, ER, ICU, and cardiology, and gained insight into medical decision-making, diagnostic processes, and treatment planning.
- Assisted medical professionals by filing/organizing paperwork and answering calls, developed a foundational understanding of medical terminology, patient interaction, and ethical considerations in clinical practice.

### New York Hall of Science Museum

Queens, NY

*Visitor Experience Intern*

July 2022 - August 2022

- Provided customer service by assisting visitors and camp groups with inquiries, and developed strong communication and public speaking skills through daily interactions with diverse audiences.
- Booked reservations for camp groups and responded to emails utilizing time management skills to maintain an organized schedule.

## LEADERSHIP EXPERIENCE & ACTIVITIES

### NU Sci Magazine - Northeastern University: Website Developer

September 2024 - Present

- Collaborating with a team to rebuild a new website and add additional features.

### WeDev Club - Northeastern University: Social Media Manager + Frontend Developer

October 2024 - Present

- Learning SwiftUI to create an app to rate study spaces on campus. Creating social media posts to increase engagement.

## SKILLS & INTERESTS

**Certification:** CPR Certified, PPE Certified

**Lab Skills:** Data Analysis/Visualization, PCR, Pipetting, Statistics

**Interests:** Reading, running, pilates/gym, doing nails

**Languages:** English (Fluent), Bulgarian (Fluent), Spanish (Intermediate)