

# KLADA AZIZI

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## EDUCATION

**Northeastern University, Khoury College of Computer Sciences**, Boston, MA Expected May 2023

Candidate for Master of Science in Computer Science, **GPA: 3.83/4.0**

*Related Coursework:* Graduate Algorithms, Database Management Systems, Discrete Structures, Algorithms and Applications within Computer Systems, Object-Oriented Design, Intensive Foundations of Computer Science

**University of Massachusetts Boston**, Boston, MA

May 2017

Bachelor of Science in Chemistry, GPA: 3.66/4.0

## TECHNICAL SKILLS

**Languages:** Python, Java, C, SQL, HTML, JavaScript

**Database:** MySQL, MongoDB, MacOS

**Software:** Jupyter Notebook, Eclipse, IntelliJ, Visual Studio, MySQLWorkbench

## PROJECTS

**Northeastern University**, Boston, MA

*E-Commerce Database*

October 2021 - December 2021

- Developed an e-commerce database system, that allows a customer to interact with a seller on the platform by creating carts and adding seller products to their cart for purchase
- Used React.js/HTML for front-end, Java for back-end and MySQL for database administration

*Sudoku Game*

July 2021 - August 2021

- Implemented the Sudoku game using Java and backtracking algorithm to solve the puzzle

*Mastermind Game*

February 2021 - April 2021

- Implemented the Mastermind board game coded in Python using Turtle library as GUI

## PROFESSIONAL EXPERIENCE

**Northeastern University**, Boston, MA

May 2021 - Present

*Graduate Teaching Assistant*

- Held office hours, recitations and graded assignments for over 50 undergraduate students in Discrete Math and over 110 graduate students in Intensive Foundations of Computer Science, increasing their overall scores by 20%

**MGH/Harvard Medical School**, Boston, MA

February 2018 – August 2021

*Research Technician*

- Collaborated with a team of 5 research technicians under the supervision of a nuclear pharmacist to increase production of radioactive tracers by over 30% after conducting thorough quality control testing
- Decreased yearly spending by 15% by purchasing cost-effective supplies and closely monitoring laboratory inventory

**Sekisui Diagnostics**, Lexington, MA

August 2017 – February 2018

*Laboratory Technician*

- Collaborated with cross-site and cross-functional teams in research and development, product marketing and manufacturing to establish framework for successful development programs and align objectives across all teams

**University of Massachusetts Boston**, Boston, MA

February 2015 – January 2017

*Math and Chemistry Tutor*

- Led labs and review groups for over 100 undergraduate students helping with problem solving and critical thinking in Calculus and Chemistry over a course of three full semesters