

# KLADA AZIZI

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Available: May - August 2022 | [klidaazizi.me](https://klidaazizi.me)

## EDUCATION

### Northeastern University, Khoury College of Computer Sciences

Boston, MA

Master of Science in Computer Science

Expected May 2023

**GPA:** 3.83/4.0

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

### University of Massachusetts Boston

Boston, MA

Bachelor of Science in Chemistry

May 2017

**GPA:** 3.66/4.0

## TECHNICAL SKILLS

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

**Database:** MySQL, MongoDB, MacOS

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

## PROJECTS

### E-Commerce Database

October 2021 - December 2021

*Database Management Systems, Northeastern University*

- Collaborated with fellow graduate student on implementation of an e-commerce database system in Java and React, composed of users, domains and relationships between them

### Sudoku Game

July 2021 - August 2021

*Object-Oriented Design, Northeastern University*

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

### Mastermind Game

February 2021 - April 2021

*Intensive Foundations of Computer Science, Northeastern University*

- 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 - February 2018

*Research Technician*

- Performed 300+ radiopharmaceutical productions of radioactive isotopes for human and animal studies
- Collaborated with a team of 5 research technicians under the supervision of a nuclear pharmacist to increase production of tracers by over 40% after conducting quality control testing, utilizing dose calibrator, HPLC, GC, TLC, PTS

### Sekisui Diagnostics, Lexington, MA

September 2017 - February 2018

*Laboratory Technician*

- Maintained laboratory compliance such as chemical inventory, service contracts, chart recorders, bio and chemical safety cabinets, environmental monitoring daily

### University of Massachusetts Boston, Boston, MA

September 2016 - May 2017

*Research Assistant*

- Collaborated with graduate student and conducted over 20 laboratory experiments to confirm inhibition of insulin fibrils by organofluorine compounds deploying Atomic Force Spectroscopy

*Math and Chemistry Tutor*

February 2015 - November 2015

- 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