

## **KLAIDA AZIZI**

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### **EDUCATION**

**Northeastern University**, Boston, MA

Expected May 2023

**Khoury College of Computer Sciences**

Candidate for a Master of Science in Computer Science, **GPA: 3.91/4.0**

*Related Coursework:* Graduate Algorithms, Database Management Systems, Data Structures,  
Algorithms and Their 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 KNOWLEDGE**

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

**Database/OS:** MySQL, MacOS

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

### **PROJECTS**

**Mastermind Game**

Spring 2021

Intensive Fundamentals of Computer Science, Northeastern University

- Implementation of the Mastermind board game coded in Python using Turtle as GUI

**Sudoku Game**

Object-Oriented Design, Northeastern University

Summer 2021

- Implementation of the Sudoku game using Java and the backtracking algorithm

### **PROFESSIONAL EXPERIENCE**

**Graduate Teaching Assistant**, Northeastern University

May 2021- present

- Hold office hours, labs and grade assignments for graduate students in Discrete Math and Intensive Foundations in Computer Science

**Research Technician**, MGH/Harvard Medical School

February 2018 – August 2021

- Perform radiopharmaceutical production of radioactive isotopes for human and animal studies including set up, cyclotron operation, hot cell manipulations in cGMP environment.
- Conduct quality control testing of batches utilizing dose calibrator, high pressure liquid chromatography, gas chromatography, TLC, PTS, laminar flow hood, fume hood.

**Laboratory Technician**, Sekisui Diagnostics

September 2017 – February 2018

- Assisted in maintaining laboratory compliance (chemical inventory, service contracts, chart recorders, bio and chemical safety cabinets, environmental monitoring)

**Research Assistant**, University of Massachusetts Boston

September 2016 – May 2017

- Tested and confirmed the inhibition of insulin fibrils by organofluorine compounds using Atomic Force Spectroscopy

**Math and Chemistry Tutor**, UMass Boston

February 2015 – November 2015

- Helped other students with problem solving and critical thinking in Calculus I and II and Chemistry over a course of three full semesters