

KLADA AZIZI

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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

Programming Languages: Python, Java, C, SQL, Javascript, HTML

Database/OS: MySQL, MongoDB, MacOS

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

RELEVANT PROJECTS

E-COMMERCE DATABASE

Boston, MA

Database Management Systems, Northeastern University

October 2021 - December 2021

- 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

Boston, MA

Object-Oriented Design, Northeastern University

July 2021 - August 2021

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

MASTERMIND GAME

Boston, MA

Intensive Foundations of Computer Science, Northeastern University

February 2021 - April 2021

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

PROFESSIONAL EXPERIENCE

NORTHEASTERN UNIVERSITY

Boston, MA

Graduate Teaching Assistant

May 2021 - Present

- 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

Research Technician

February 2018 - February 2018

- 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

Boston, MA

Laboratory Technician

September 2017 - February 2018

- 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

Research Assistant

September 2016 - May 2017

- 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