Vlad Muradov

(224) 875 0771 | vmurad2@uic.edu | Arlington Heights, IL

GitHub: github.com/vlad2882
LinkedIn: www.linkedin.com/in/vlad-muradov-a14129221/

OBJECTIVES

- Detail-oriented software engineer and data scientist with a strong passion for finding the meaning behind applications and numbers.
- Senior with a strong passion for software development and data science looking for a place to start my career.

EDUCATION

University of Illinois at Chicago (UIC)   Expected Graduation: August 2023
Pursuing a Bachelor of Science in Computer Science

- **GPA:** 3.27 / 4.0
- **Relevant Coursework:** Foundations of Computing, Programming Practicum, Data Structures, Languages and Automata, Algorithms, Database Systems, Machine Organization, Software Design, Data Science

TECHNICAL SKILLS

- **Languages:** C, C++, Java, SQL, Python, Assembly (x86). HTML, CSS
- **Framework/Libraries:** GCC, GoogleTest, GDB, Valgrind
- **Developer Tools:** Atom, InteliJ, Visual Studio Code, MySQLWorkbench, Jupyter

PROJECTS

Barchart Animation (C++)   Feb. 2022 – March 2022

- Constructed a barchart animation displaying names of countries and their population growth.
- Used a dynamic array to create a history of barcharts and display them on a Linux terminal.

File Compression (C++)   April 2022 – May. 2022

- Produced a file compression application based on Huffman Encoding techniques.
- Crafted a map object structured from a threaded self-balancing binary tree.
- Implemented a custom-made priority queue with binary trees to manage memory.

WORK EXPERIENCE

Walgreens   *Arlington Heights IL*
Pharmacy Customer Associate   Jan. 2019 – Jan. 2022

- Provided excellent service and attention to customers
- Interacted effectively and professionally with individuals from diverse cultural, socioeconomic, and educational backgrounds
- Assisted and supported Pharmacy Department and the managerial staff with inventory management, clerical duties, and maintenance

COMPETITIONS

Cyber Patriot

- 2nd Place in the Illinois Gold Division   2017 - 2018
- Top 5 in the Illinois Platinum Division   2018 – 2019

Hello, my name is Vlad Muradov, and I am currently a Senior Computer Science major at UIC. I am seeking a full-time internship in Software Engineering or Data Science for the Summer 2022 session.

<company greeting>

<discuss recent project>
A recent project I worked on was a file compression application which is based off of Huffman Encoding.

<questions I might have for them>

What are the skills and experiences you're looking for in an ideal candidate?
Are there opportunities for advancement within the company?