

# Mikhail V. Lemper

447 Grove Street | East Lansing, MI 48823 | [lempermi@msu.edu](mailto:lempermi@msu.edu) | (810) 498-9874

## OBJECTIVE

---

Passionate student in a third year of studying computer science seeking for a software engineering internship to expand my technical knowledge. Throughout working experience, I am looking forward to grasp and master knowledge in programming languages to develop ability of writing more efficient code.

## EDUCATION

---

**College of Engineering, Michigan State University**

**East Lansing, MI**

**Bachelor of Science, Computer Science**

Expected Graduation Fall 2023

- **Dean's List:** Fall 2020, Spring 2020.
- **GPA:** 3.5/4.0

## SKILLS & TECHNICAL TOOLS

---

- **Programming:** Python, C++, C#, JavaScript, HTML, CSS, SQL, Assembly Language, UML, Git, Data Structures and Algorithms, Object-Oriented Programming
- **Operating Systems:** MAC OS, Linux, Windows
- **Languages:** Russian (Native), English (Fluent)

## PROFESSIONAL EXPERIENCE

---

**CSE 331 | Algorithms and Data Structures**

**East Lansing, MI**

**Undergraduate Learning Assistant**

September 2022 – Current

- Presented and explained the fundamentals of programming to 60 students during weekly laboratory sessions
- Provided detailed feedback to improve students' understanding of the projects and laboratories
- Monitored the online class learning platform, Piazza, to answer students' questions
- Assisted students during help room hours where I helped students break down complex problems before solving them

**CK "MATIK-STROY"**

**Moscow, Russia**

**Business Intern**

June 2018 – August 2018

- Conducted research on prospective businesses with the purpose of finding new business partners by evaluating corporations, short-cutting approximately 50 % enterprises
- Developed assurance, communication, and presentation skills as a result of presenting over 40 prospective companies to senior management using Microsoft Power Point
- Conducted an analysis on potential partners through Microsoft Excel

## LEADERSHIP

---

**Google Student Developer Club**

**East Lansing, MI**

**President**

July 2022 – Current

- Leading a club where students interested in developer technologies can meet and talk tech
- Providing an opportunity to help students grow as developers and unite potential talent
- Empowering students to impact their communities with software by installing confidence in their technical abilities

**Delta Kappa Epsilon International Fraternity – Sigma Kappa Chapter**

**East Lansing, MI**

**Academic Chairman**

November 2020 – November 2021

- Increased GPA of fraternity members by 0.04 within one semester
- Arranged weekly study hours to promote academic discussion and collaboration between fraternity members
- Helped fraternity to meet universities academic requirements by monitoring change in average GPA of the fraternity by collecting brothers' transcripts through an online software
- Provided opportunities for members to reach out to senior members and alumni regarding academic questions or career mentorship

## PROJECTS

---

**Directed Weighted Graph ADT | Python**

- Implemented a directed weighted graph ADT using adjacency map design, in which a graph object consists of a map of vertices, and each vertex holds its own map of adjacent vertices
- Implemented Dijkstra search and A\* Star search algorithms
- Implemented algorithm that calculates cheapest possible route for the given map