

# Markian Voronovych

## Computer Science Student

Determined and passionate computer science student with a strong work ethic and well developed people skills. Unrelenting learner with an insatiable curiosity and a solid history of using good judgement under pressure.

### Work History

- 2023-05 -  
2023-07

**Junior Software Engineer**  
*Legion DC Consulting, Washington, DC*
  - Collaborated with team to analyze system solutions based on client requirements.
  - Manipulated and implemented object-oriented programming models.
  - Presented newly implemented features to clients and senior staff.
- 2021-06 -  
2021-09

**Information System Assistant: US Embassy**  
*United States Department Of State, Kyiv, Ukraine*
  - Worked on clearing and decommissioning servers for Information Systems department.
  - Provided technical support with software for US Embassy employees.
  - Prepared Excel sheets for documenting the locations of State Department property across the Embassy.

### Education

- 2023-01 -  
Current

**Bachelor of Science: Computer Science**  
*University of Michigan - Ann Arbor, MI*
- 2021-09 -  
2022-12

**Bachelor of Science: Computer Science**  
*University of Toronto - Saint George Campus - Toronto, ON, Canada*
- 2017-08 -  
2021-06

**High School Diploma**  
*Pechersk School International - Kyiv, Ukraine*

### Affiliations

- Former head of "The Djerela Project" Charitable Organization, 2020 to 2021 in Kyiv, Ukraine.
- Former Member of "Children of the World to Children of Ukraine" Charitable Organization, 2019 - 2020 in Kyiv, Ukraine.
- Competed in MHacks 2023 and other Hackathons

### References

- US Embassy-Kyiv: Information Systems Officer - Jason Endres - EndresJA@State.gov
- Djerela Project: Dr. Tatiana Isakova - Tatianal@PSI.Kiev.ua
- Legion DC: Christopher Williams - +1 (703) 505-6638
- My Github: <https://github.com/Markian00>
- My Former School Github: <https://github.com/MarkianV>

### Contact

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### Skills

- Python

Excellent
- Java

Very Good
- Javascript

Average
- C++

Very Good

### Projects

- Available on request
- Mock Online Marketplace**  
A large 1.5 month project done with a group of 4 other individuals creating an application we called Scamazon. Project is written in Java and uses SOLID design principles for clean architecture. Project has both a UI and data permanence.
- Maze Solver**  
An individual project that is able to either find the fastest route through a given 3D dimensional multi-story maze, or optimize runtime to find the solution as fast as possible. Project is written in C++ and focuses on minimizing time and memory usage.
- Intelligent Categorizing Algorithm**  
Using statistical methods and training data, the algorithm can be taught to categorize Piazza posts based on content. The project is an example of simple ML.