

Maya Blumovitz

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EXPERIENCE

Northwestern University

Teacher's Assistant | January 2020 - Present

JUF Chicago

Software Development Intern | June 2020 - September 2020

Used Microsoft LUIS for natural language processing. Wrote code for a new chatbot in C# using Visual Studio and published to Azure.

Software Development Intern | August 2019 - September 2019

Wrote and designed a web application using CSS, HTML, and Javascript that the company uses to display events to their user base. Wrote code for an API using SQL Server and C# in Visual Studio.

IDF Intelligence

Foreign Relations Manager, Satellite Unit | May 2018 - May 2019

Manager of satellite-based foreign relations. Worked with intelligence officers from around the world on collaborative satellite tasking and operations, coordinating state contracts for satellite information sharing, gaining strategic and technical experience in the field.

Satellite Operator, Software Developer and Supervisor | September 2016 - May 2018

Wrote code for dedicated SAR satellite operations software in C# and UNIX. Supervised, operated, and lead projects based on client requirements, optimizing satellite information gathering.

SOFTWARE SKILLS

- C#, C++, C, Java, UNIX
 - Javascript, HTML, CSS
 - LUIS, SQL Server, Visual Studio
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EDUCATION

Northwestern University

September 2019 - March 2023

McCormick Dean's List - High Honors (Current GPA: 4.0)

- Computer Science Major, Cognitive Science Minor
- Member, Society of Women Engineers
- Member, Computer Science Student Advisory Board

Relevant Coursework: Fundamentals of Computer Programming II, Mathematical Foundations of Computer Science, Data Structures & Algorithms, Tools and Technology of the World Wide Web

SCHOOL PROJECTS

Design, Thinking, and Communication I

Worked with three other students and a physical trainer from the Shirley Ryan AbilityLab to design, prototype, and build an arm rest for rehab patients to use during treadmill training.

Design, Thinking, and Communication II

Devised an idea for a new app for grocery store customers during the pandemic using live user input, and worked in a group to design and pitch the proposal.