

Daniel Miller

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Education:

Rensselaer Polytechnic Institute (RPI), Troy, NY	May 2026
Bachelor of Science in Computer Science & Economics	
Lake Forest High School , Lake Forest, IL	June 2022

Skills & Abilities:

Programming Languages: Javascript, Typescript, C++, Java, Python, bash, HTML/CSS, Sass

Libraries/Frameworks: React.js, Angular, TailwindCSS, Next.js, Node.js, Express.js, PrimeNG, styled-components

Design: Figma, Affinity Designer, Adobe Premiere Pro

Other: Docker, Firebase, Git, Algolia, Jira, Agile, OpenCV, Linux

Human Languages: English (native), French (certified B2/upper intermediate), Ukrainian (conversational), Russian (conversational)

Work Experience:

Global Foundries , Malta, NY	May 2023 - Present
CFM Process Engineering Intern	
UncommonX , Chicago, IL - SaaS Cybersecurity Company	Jul 2021 - Aug 2022
Software Developer Intern - Angular, Typescript, PrimeNG, Docker, Python, bash, Linux	
<ul style="list-style-type: none">Contributed to the development of the company's main software packageReworked and updated the modified server ISOs to be deployed on customer servers	
Sachs Recreation Center , Deerfield, IL	Aug 2018 - Jan 2020
Fitness Desk Attendant	
<ul style="list-style-type: none">Maintained the cleanliness of the fitness floor and assisted members	

Projects/Activities:

Soteria - www.soteria.matv.io - Independent	Nov 2022 - Present
<ul style="list-style-type: none">React.js, Typescript, Next.js, Firebase, TailwindCSS, SassSchools constantly throw out and destroy large amounts of technology. Soteria is an app that connects faculty with students so that phased-out tech can be reused by students.	
Binary Bit - www.dev.binarybit.io - Independent	Dec 2021 - Present
<ul style="list-style-type: none">React.js, Typescript, Next.js, TailwindCSS, Sass, FigmaIndependently developing the site for a open-source focused publication	
Custom Shell Scripts - github.com/syntheit/scripts - Independent	Aug 2022 - Present
<ul style="list-style-type: none">bash/shellA collection of utility scripts I wrote to automate certain tasks on my Linux systems	
Need For Speed Robotics Team - needforspeedrobotics.vercel.app	Aug 2018 - Mar 2021
<ul style="list-style-type: none">Lead programmer, wrote the website and the robot code (Java, FTC library)	
Sailor - github.com/syntheit/sailor - Independent	Oct 2022 - Present
<ul style="list-style-type: none">C++A program to manage containers made with docker-compose	
RPI Cue Sports - President RPI Chess Club - Treasurer	