

# Daniel Miller

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## Education:

**Rensselaer Polytechnic Institute** (RPI), Troy, NY May 2026

Bachelor of Science in Computer Science

Relevant Courses: Data Structures

**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:

**UncommonX**, Chicago, IL - SaaS Cybersecurity Company Jul 2021 - Aug 2022

Software Developer Intern - Angular, Typescript, PrimeNG, Docker, Python, bash, Linux

- Contributed to the development of the company's main software package
- Reworked and updated the modified server ISOs to be deployed on customer servers

**Sachs Recreation Center**, Deerfield, IL Aug 2018 - Jan 2020

Fitness Desk Attendant

- Maintained the cleanliness of the fitness floor and assisted members

## Projects/Activities:

**Soteria** - [www.soteria.matv.io](http://www.soteria.matv.io) - Independent Nov 2022 - Present

- React.js, Typescript, Next.js, Firebase, TailwindCSS, Sass
- Schools 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](http://www.dev.binarybit.io) - Independent Dec 2021 - Present

- React.js, Typescript, Next.js, TailwindCSS, Sass, Figma
- Independently developing the site for a open-source focused publication

**Course Review** - Independent Jun 2020 - Dec 2020

- React.js, Firebase, Javascript, Algolia, Express.js, styled-components, Figma
- A web app that allows students to make and view reviews for courses at their school

**Need For Speed Robotics Team** - [needforspeedrobotics.vercel.app](http://needforspeedrobotics.vercel.app) Aug 2018 - Mar 2021

- React.js, Javascript, Gatsby.js, styled-components, Figma, Java, OpenCV, Adobe Premiere Pro, Affinity Designer
- Lead programmer, wrote the website and the robot code (Java, FTC library)

**Sailor** - [github.com/syntheit/sailor](https://github.com/syntheit/sailor) - Independent Oct 2022 - Present

- C++
- A program to manage containers made with docker-compose