

# Daniel Miller

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## Education:

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**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:

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**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:

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

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

- Independently worked on tasks to add/fix functionality on the consumer web portal
- 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:

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**Binary Bit** - <https://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** - <https://www.coursereview.matv.io> - 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](https://needforspeedrobotics.vercel.app) Aug 2018 - Mar 2021

- React.js, Javascript, Gatsby.js, styled-components, Figma, Java, OpenCV, Adobe Premiere Pro, Affinity Designer
- Programmed the robot/website, edited the competition videos for Youtube

**Sailor** - <https://github.com/syntheit/sailor> - Independent Oct 2022 - Present

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