

Maksim Straus

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Education

Rochester Institute of Technology, B.S. Computer Science

Rochester, NY, USA

Aug 2025 – Present

Sharon High School

Sharon, MA, USA

Aug 2021 – June 2025

- Co-President of the Web Development Club
- Developer for the Sharon Talon newspaper
- Helped organize the Sharon High School Hackathon

Projects

Talon Games [↗](#)

Aug 2024 – Aug 2025

Built with: *NextJS*, *TypeScript*, *Tailwind CSS*, *Firebase*

- Designed and developed a games website inspired by NYT Games for the Sharon High School newspaper
- Created an admin dashboard with user role management
- Developed a game builder that allows authorized users to create and publish their own puzzles
- The website is made open-source on GitHub [↗](#)

TI Tools

June 2024 – June 2025

Built with: *Rust*

- Built a command-line tool for converting 8xp files, used by TI-83/84 calculators, to text and back
- Developed a tokenizer to translate between bytes and human-readable code using a token sheet
- Implemented a CLI argument parser from scratch to handle commands, options, and arguments
- The project is made open-source on GitHub [↗](#)

SHS Hackathon Website [↗](#)

Oct 2023 – Mar 2025

Built with: *NextJS*, *TypeScript*, *Tailwind CSS*, *Firebase*

- Built a website to advertise the SHS Hackathon and provide resources to participants
- Created an admin dashboard that allows authorized users to edit content, like the event schedule
- The website is made open-source on GitHub [↗](#)

Meteor Addon List [↗](#)

May 2025 – Present

Built with: *React*, *TypeScript*, *Tailwind CSS*, *Go*

- Built a website to make discovering and downloading Meteor Client addons easy
- Implemented daily automated scraping of GitHub repositories with a scanner written in Go
- Developed filtering and sorting for addons by version, GitHub stars, downloads, and more
- Setup analytics tracking to monitor engagement, reaching 3K+ new users
- The project is made open-source on GitHub [↗](#)

Work Experience

Chipotle, Crew

Canton, MA, USA

June 2025 – Aug 2025

- Opened and prepared the grill for service each day
- Worked efficiently in a fast-paced environment to keep up with orders
- Maintained food quality and safety standards

Shaw's, Produce Clerk

Canton, MA, USA

June 2023 – Aug 2023

- Restocked produce and maintained clean, organized displays
- Assisted customers with locating products
- Ensured that all produce met quality standards

Skills

Programming: Java, TypeScript, Rust, Python, Go, HTML/CSS

Developer Tools: Git, GitHub, Docker, Firebase, Neovim, VS Code, IntelliJ

Languages: English (native), Russian (fluent)