Maksim Straus

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Education ____

Rochester Institute of Technology, B.S. Computer Science

Rochester, NY, USA Aug 2025 – Present

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 calcualtors, 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 [2] 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 features 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

- 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

- 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)

June 2025 – Aug 2025

June 2023 - Aug 2023