

## Tkach, Colleen

**From:** Inform  
**Subject:** EM: A new beta version of Hyperschedule is released

**From:** Mia Celeste

Hi everyone,

### Short:

- A new beta version of Hyperschedule is released and live at <https://beta.hyperschedule.io/>. Go try it out :)
- We are looking for contributors and future maintainers! If you are interested, please read the long version for more details.

A (motion) picture is worth a thousand words:

The screenshot displays the Hyperschedule web application. On the left, the 'Course Search' tab is active, showing a list of courses for the 'SP2024' semester. Each course entry includes a course ID, title, status (e.g., 'OPEN'), and seat availability. On the right, the 'Schedule' tab is active, showing a calendar view for the semester. The calendar displays a grid of days from Monday to Friday, with a '0 credits displayed' message at the bottom. A 'show conflicting sections' toggle is visible at the bottom right of the calendar view.

### Long:

As some of you might know, a new version of Hyperschedule has been under development for quite a while now. As a new registration season is here, it's ready and live at <https://beta.hyperschedule.io/>. There are many exciting new features. Some major ones are:

- Dark mode
- Schedule minimap
- Multi-schedule support
- Option to show overlapping classes
- Cross-device synchronization
- Synchronization between your favorite calendar program and Hyperschedule

If we find no major bugs or other issues, the beta version will replace the current version after this registration season and the current version will be moved to [legacy.hyperschedule.io](https://legacy.hyperschedule.io) just in case.

In addition, we are looking for future contributors and maintainers. If you are interested in contributing and possibly becoming a maintainer after I graduate, please send us an email at [hyperschedule@g.hmc.edu](mailto:hyperschedule@g.hmc.edu) (it can be super informal and some basic self-introduction is sufficient). If you prefer, you are also welcome to directly submit PRs to our [GitHub repository](#) for new features and/or bug fixes.

**Some technical details:** Currently, the entire app is written in Typescript, with a NodeJS backend and a React frontend. Typescript should be pretty easy to pick up if you know Java or C++. Additionally, we are using MongoDB as our database (so no SQL required). The backend and database is running on a Linux server and we would appreciate your help if you have experience in running Linux servers and/or Docker containers.

Best,

Mia "436 days and 14,442 lines of code later, it's finally here" Celeste

HMC '24, she/her

Third Generation Hyperschedule Maintainer

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