

Dan Friedman

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Education

Yale University, New Haven, CT

- Bachelor of Arts in English, graduation expected May 2017, GPA 3.95
- *CS classes*: Intro to Programming, Intro to CS, Data Structures and Programming Techniques, Computational Linguistics

Torah Academy of Bergen County, Teaneck, NJ

- Diploma 2013, GPA 98.17/100, Valedictorian, National Merit Finalist

Technical Experience

Peer Tutor: CPSC 201	Yale University, New Haven, CT	Fall 2016
<ul style="list-style-type: none">• Lead biweekly tutoring sessions for students in CPSC 201, Introduction to Computer Science.• Topics include functional programming with Racket, computer architecture, strings and languages, complexity, and recursion.		
Web Development Intern	Kentucky Center for the Performing Arts, Louisville, KY	Summer 2016
<ul style="list-style-type: none">• Worked with the senior web developer to develop new front-end and back-end features for kentuckycenter.org.• Built responsive UI components with HTML, CSS, and JavaScript/JQuery, such as a "View from Your Section" tool.• Integrated full online support for gift certificates using AJAX, ASP.NET/C# MVC, and the Tessitura Web API.• Built MVC widgets for the Sitefinity CMS to allow non-technical employees to customize the website without writing any code.		
Webmaster	Yale Literary Magazine, New Haven, CT	Sept. 2015 - present
<ul style="list-style-type: none">• Started a new online journal for the <i>Yale Literary Magazine</i>, the <i>Yale Little</i> (yalelittle.com).• Built a custom, responsive WordPress theme using HTML, CSS, PHP, and JQuery.• Manage web hosting, content management, and site analytics for the <i>Yale Little</i> and yalelitmag.com.		
Media Tech	Yale Student Technology Collaborative, New Haven, CT	Jan. 2014 - present
<ul style="list-style-type: none">• <i>Web Specialist</i>: Work with students and faculty to develop custom CampusPress websites for classes and student groups; write tutorials to introduce other Media Techs to WordPress development and responsive web design.• Provide students and faculty with technical support for media hardware and the Adobe Creative Suite.		

Selected projects

Kineograph

dfriedman.net/kineograph

- A JavaScript web app for creating flipbook-style animations in the browser.

turnStyle

available on the [Chrome Web Store](#)

- A Google Chrome extension for overriding web pages with custom CSS.

imageMapWrapper

dfriedman.net/imageMapWrapper

- A JQuery plugin that makes HTML image maps responsive and highlightable.

Skills

Programming languages

- *Proficient:* JavaScript, HTML5, CSS3
- *Experience:* C, C#, Python, Racket, Haskell, PHP, MySQL

Tools, libraries, and frameworks

- **JavaScript:** JQuery, AJAX, Canvas, MongoDB, ExpressJS, AngularJS, node.js/npm, Vanilla JS
- **Other:** Git/GitHub, UNIX, bash, emacs, ASP.NET MVC, Visual Studio, WordPress, Sitefinity, Tessitura, Photoshop, GIMP

Other experience

Work and activities

- *Writing Partner, Yale College Writing Center*: Staff walk-in writing center and work individually with ESL students
- Contribute book reviews, film reviews, and cartoons to several campus publications

Awards

- Francis Bergen Prize for a [short story](#) in the Yale Literary Magazine (2015)
- E. Francis Riggs Memorial Prize for excellence in Directed Studies, a freshman humanities program (2014)