

Ethan Resnick

Full-Stack Developer &
UX Designer in New York

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Education

New York University, Gallatin School of Individualized Study 2011 – 2015
BA with honors (3.8 GPA). Created own major with a focus on Political Science, Philosophy, and Math. Electives in conflict resolution and product design.

Select Work Experience

Robin Hood Foundation – Blue Ridge Labs Engineering Fellow / June – November 2016
As fellow at NYC's largest poverty-fighting organization, did extensive field and academic research on, and prototyped tech solutions to, poorer Americans' inability to access quality legal services. Ultimately teamed up to create Good Call, an emergency hotline that rapidly connects arrested individuals, their family members, and a public defender. Programmed and did dev-ops for the hotline, including integrating it with existing public defender systems and building fail-safes to maximize its availability.

The Overview Project Contractor / Fall 2014, Summer 2015
Designed and implemented Overview's primary data visualization—an interactive wordcloud—and contributed to its advanced search tools. (Overview enables journalists to visualize and search large document sets, to find the relevant information in them.)

New York Times Intern / Summer 2013
Prototyped design solutions to highlight the Times' multi-part, investigative article series, and to better connect newly-reported stories to the existing coverage.

Huffington Post Intern / Summer 2012
Redesigned the system that unpaid contributors use to write and submit content to HP to encourage more and higher-quality submissions—in turn, a cheap source of significant ad revenue. Programmed its new frontend.

Subtraction.com Contractor / Oct. 2010 – Nov. 2011
Worked with Khoi Vinh (Principal Designer at Adobe) to design and implement new features for Subtraction to increase pageviews and article sharing.

20th Century Fox, Digital Marketing Division Intern / Summer 2010
Analyzed the business case, conducted a competitive audit, and proposed a user experience strategy for the redesign of foxmovies.com.

PEN Center USA Intern / Summer 2008
Redesigned and implemented the e-newsletter delivery system for this international non-profit that defends freedom of speech and promotes the written word.

Select Open Source Contributions

JSON API Specification Editor / June 2015 – Present
Editor of this specification to standardize data interchange in JSON-based HTTP APIs, with Steve Klabnik, Yehuda Katz, Dan Gebhart, and Tyler Kellen. Also maintain a Node.js server implementation.

Leadership Experience

Tech@NYU President / Fall 2014 – Spring 2015

Led New York City's largest student-run tech, design, and entrepreneurship group. Headed 30-person team that organized 100+ events for 5,000 members, and that raised the money to do so. Launched successful programs to build internal infrastructure (an API & intranet), improve group's diversity, expand democratic decisionmaking, and bring board closer together.

Dispute Resolution & Teaching Experience

Program on Negotiation at Harvard University Student / Spring 2017

Learned key theories of bargaining, dispute resolution system design, and mediation through this two month course on mediation and conflict management. Honed my dispute resolution skills through training exercises led by professional mediators.

The Fortune Society Teacher / Fall 2012

Taught GED prep courses for formerly-incarcerated students.

Crossing the Digital Divide Teacher / 2008 – 2010

Taught basic computer, writing, and public speaking skills to adults in drug recovery, preparing them to re-enter job market. Taught seven six-week courses.

Awards

net Magazine's 2013 Brilliant Newcomer Award

Nominated by this international web design magazine as a web developer with "outstanding achievements over the last year".

Skills

Technology

Web Backend: Node.js, with some experience in Python, Scala, Clojure, Typescript, PHP. SQL databases, Mongo.

Web Frontend: JS expert. React, d3. Strong HTML5, CSS/Sass foundation.

Design tools: Advanced Photoshop; experience with InDesign, Balsamiq.

Data Interchange, etc: Experience in web protocol design; HTTP nerd. Git.

Product Design

General: User interviews, persona and scenario development, card sorting, data modeling, wireframing and prototyping.

Visual Design: Graphic design, with focus on typography; some data visualization.

Design Evaluation: designing and conducting usability and A/B tests.

Other

Strong listener, public speaker & teacher.

Code, Writings & Other Work

Online at ethanresnick.com

"Each of us can work to change a small portion of events, and in the total; of all those acts will be written the history of this generation. It is not enough to understand, or to see clearly. The future will be shaped in the arena of human activity, by those willing to commit their minds and their bodies to the task." *Senator Robert F. Kennedy*