

Daniel Schneiderman

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ORGANIZATIONS **New York State Maker Summit** 2016 - Present
Lead organizer for the first state-wide maker summit.

Rochester Mini Maker Faire 2014 - Present
Co-chair for the Rochester Mini Maker Faire. Curating and meeting with Makers from all over Western New York, writing grants, approaching sponsors, writing press releases, coordinating media announcements, planning out the day's events, and taking care of any issues that come up during the faire. At the inaugural event, there was 95 Makers and just under 2,000 attendees. For the 2nd annual event, there were 107+ Makers, several speakers, and 3,000 attendees at the faire. At 3rd annual event, there were 130+ Makers, and 2,200 attendees at the faire.

Finger Lakes Regional STEM Hub 2015 - Present
Member of the Steering and Website Committees. Working with members of the business, education, government and community leaders to promote STEM education in the Finger Lakes Region.

Memorial Art Gallery Idea Committee 2015 - 2016
Working with employees of the museum and members of the art community in Rochester to widen the audience of the museum and foster creativity within the greater Rochester community.

BarCampRochester 2009 - 2014
Lead organizer for the 2010 events. Working with a small team to host seven BarCamp events. Soliciting donations, writing press releases, advertising with the local media, and managing the event.

Computer Science House 2008 - 2012
Active member of Computer Science House at the Rochester Institute of Technology. Held Public Relations position for a year.

SKILLS

- Languages: Python, Django, Ruby, Rails, ActiveRecord, SQL, Javascript, jQuery
- Tools: Git, Sublime Text 2, Postgresql, Bootstrap, SASS, Vim, D3, Unix, MongoDB, MySql
- Organizational Skills: Event Planning, Public Relations, Managing Teams, Logistics, Fundraising
- Organizations Helped: NYSCATE, Nation of Makers Rochester Museum and Science Center, Rochester Makerspace, TEDx Rochester, TEDx FlourCity, Girl Develop It Rochester, AdaSpace, Rochester Tech Expo, FIRST Robotics, Barnes & Noble, BarCamp Rochester, Transparency Camp, Computer Science House, New Work City, Rah Cha Cha Ruckus
- Interests: Maker Movement, Organizing STEAM Events, Open Government, Mixing Technology and Art, Robotics

EDUCATION **Rochester Institute of Technology**, Rochester, NY
B.S., Information Technology, Political Science September 2008 - May 2012

HONORS **New York State Representative at the White House Nation of Makers Kickoff** 2016
NYSCATE Volunteer Hall of Fame 2015
Transparency Camp Scholar 2012

PROFESSIONAL EXPERIENCE **Rochester Institute of Technology**, Rochester, NY
FOSS@MAGIC Research Associate & Community Liaison April 2016 – Present
Organizing hackathons, meetups, and other events, supporting student and university wide projects, to public relations, media, managing k-12 outreach efforts and working with the community at large.

University of Rochester, Rochester, NY

Web and Database Programmer

October 2014 – October 2015

Develop and maintain websites for the School of Nursing using Python, Django, and Bootstrap. Build sites for grants and programs within the school.

Randstad, Rochester, NY

Contractor

March 2014 – September 2014

Develop and maintain websites for the School of Nursing at the University of Rochester using Python, Django, and Bootstrap. Convert websites to be responsive. Upgrade Django applications. Build new student and class management system.

Tanooki Labs, New York, NY

Freelancer

October 2013 – November 2013

Work with clients to build and style e-commerce websites, including integrating package tracking, label creation, Shopify products and email notification services.

ElectNext, New York, NY

Junior Software Developer

May 2013 – August 2013

Develop front and backend features for multiple projects. Plan how to scale applications using Ruby on Rails, Javascript, MongoDB, and Postgresql.

Paperless Post, New York, NY

Software Developer

June 2012 – March 2013

Develop features for the site. Rebuild KPI infrastructure and create new ones. Target key customers and analyze which features and cards are utilized, using Ruby on Rails and Postgresql.

Sunlight Foundation, Washington, DC

Sunlight Labs Intern, Contractor **June 2010 – August 2010, August 2011 – February 2012**

Develop python scrapers to grab information on legislators, committees, bills, and votes for the Open State Project which opens state legislative data by making it available to access through a common format.

Participatory Politics Foundation, New York, NY

OpenGovernment Intern

June 2011 – August 2011

Create tests to verify data. Connect Congressmen's websites to Formageddon within OpenCongress. Map out and create backend to metrics site in Django.

PROJECTS

LED Throwie Experience

July 2015 - September 2015

Led and organized LED Throwie exhibits at the 2015 Rochester Street Light Festival, the Rochester Museum and Science Center After Dark Lights Out event, and the 2015 Rochester Fringe Festival. The exhibit had attendees assemble a battery, a magnet, and a LED to contribute to an interactive art piece. Over 2,000 attendees contributed to the exhibit over two evenings of the Street Light Festival, and over 1,000 at the Rochester Fringe Festival.

Computer Science House Scholarship

December 2010 - July 2012

Established a scholarship for Computer Science House at the Rochester Institute of Technology. Worked with the Alumni office, University administrators, and directly with alumni to fundraise for the scholarship.

VOLUNTEER
WORK

FIRST Robotics Robot Inspector

2009 - Present

Performed mandatory robot inspections at the FIRST Robotics Finger Lakes Regional. Interacted with high school students. Helped fix mechanical, electrical, and code issues to help the high school teams pass inspection.

FIRST Robotics Team Mentor

2009 - 2011

Mentored East Irondequoit and Thomas Jefferson High School's FIRST Robotics teams. Taught basic electronics skills, basic networking skills, java programming, mechanical principles.