



# Sarah Schattschneider

## EXPERIENCE

**Software Developer Intern** Pinterest **June 2016 - present**

- *Data Engineering*
- Designed the Data Architecture and implemented the system to run the open source solution to connect the database to Kafka
- Set up monitoring, testing, and alerts for the real-time streaming system that interacts with 64 replica sets in a database
- Collaborated with teams to create an efficient scalable solution

**Software Developer Intern** Time Inc. **June 2015 - August 2015**

- *Revenue & Data Engineering*
- Co-developed the Digital Asset Management system for the customer service portal
- Created JSON schemas and catalogs from metadata specified by cross-departmental teams
- Implemented and designed a responsive web application

**Member** Rensselaer Center for Open Source Software **Jan 2015 - Dec 2015**

- Contributed to *Sign Me Up*, a website to help volunteers sign up more easily at the soup kitchen. Coded in Angular JavaScript and HTML.

**Mentor** RCOS **Jan 2016 - May 2016**

- Mentored five open source groups and assisted with front-end design

**Library Re-Design Project** RPI **Jan 2014 - Apr 2016**

- Redesigned the basement of the RPI Folsom library to encourage student collaboration. Iterated design based on student feedback

**Teaching Assistant** Chappaqua Summer Scholarship Program **Jun 2012 - 2014**

- Taught 20 New York City high school students to use Scratch and program Boe-Bot robots to complete mazes using a variety of sensors

**Intern** Improve, LLC **May - June 2013**

- Researched and surveyed high school student body about 21st century learning modalities to improve learning spaces.

## LEADERSHIP

**President** Computer Science Club **April 2014 - May 2016**

- Created a strong sense of community within the CS department through weekly meetings, workshops and presentations
- Ran professional development workshops and coordinated technical talks from companies on campus

**Member** Computer Science Department Committees **March 2014 - present**

- *Undergraduate recruitment Committee*- Organized women in CS panel for prospective students & talked to high school students about the CS program at RPI
- *Undergraduate Curriculum Committee*- Commented on proposed changes to the introductory CS courses

## RELATED

**Member** Upsilon Pi Epsilon Honors Society for Computing **Nov 2015 - present**

**Member** ACM-W at RPI **Feb 2015 - present**

- Recruit, engage, and celebrate the accomplishments of female CS students at RPI

**Mentor** Women Mentoring Program at RPI **Sept 2014 - present**

- Actively mentoring two computer science freshman students

**Volunteer Leader** Exploring Engineering Day **Feb 2015, 2016**

- Led workshop that taught elementary school students about optimization

**Member** Design for America **Sept 2013 - present**

- Design studio that helps the community through Human-Centered Design

## EDUCATION

Rensselaer Polytechnic Institute

Dual Major:  
Computer Science and  
Design Innovation & Society

Expected Graduation: May 2017

GPA: 3.54

## TECHNICAL SKILLS

C++	Github
Python	Adobe Illustrator
HTML/CSS	Adobe Photoshop
JavaScript	Microsoft Office
JSON	Kafka
Java	Jira

## AWARDS

Dean's List

ABI GHC Scholarship 2016

Certification of Appreciation  
from RPI CS Department

Who's Who Among  
Students in American  
Universities & Colleges honor



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