Sarah Schattschneider

914.330.9920

schats@rpi.edu

sschatts.github.io

github.com/sschatts

RPI- City Station
1999 Burdett Ave
Troy, NY 12180

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 Illistrator
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

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 — **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 — **N ov 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