

Dana R. Silver

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EDUCATION

Middlebury College

Major: Computer Science
Current GPA: 3.56/4.00
College Scholar

Middlebury, VT

September 2012 to May 2016

SKILLS

Languages: Python, JavaScript, Java, PHP, C, SQL, HTML(5), CSS(3), LESS, LaTeX

Databases: MySQL, PostgreSQL, MongoDB

Libraries and Frameworks: Django, Node.js, Express, Flask, Jekyll, D3.js, jQuery, Twitter Bootstrap, Celery

Technical: Git, Unix, Heroku, Amazon Web Services, Adobe Creative Suite

EXPERIENCE

Middlebury College

Computer Science Grader and Tutor

Middlebury, VT

October 2013 – Present

- Tutored CS 201, Data Structures, Fall 2013
- Grading CS 200, Math Foundations of Computing, Spring 2014

SGA Director of Technology

December 2013 – Present

- Lead developer of the new, SGA sponsored course reviews website.
- Developing Midd Events (bit.ly/middevents), a new events calendar for Middlebury College.

Rocket Listings

Senior Engineer

Burlington, VT

June 2013 – August 2013

Worked on Rocket Listings (beta.rocketlistings.com), a set of tools to make selling on Craigslist easier.

- Developed core site features including the dashboard and account management.
- Developed a mail relay system to allow users to communicate via the web app or email.
- Developed a Google Chrome Extension to automatically post, update, and delete listings on Craigslist.

Bowling for Bears

Vice President of Operations

Cherry Hill, NJ

2005 – Present

I play a key role in organizing annual fundraisers and coordinating deliveries. Bowling for Bears is a non-profit organization that delivers teddy bears to children in need every holiday season. To date, we have delivered more than 13,000 teddy bears to children.

OPEN SOURCE CONTRIBUTIONS

django-dana-time: Replacement for [django.contrib.humanize](https://github.com/django.contrib.humanize). (github.com/danasilver/django-dana-time)

midd-menu-api: A REST API for menus.middlebury.edu. (github.com/danasilver/midd-menu-api)

eulerian-magnification: Fixed a bug to allow relative video imports.

(github.com/brycedrennan/eulerian-magnification)

twitter bootstrap: Opened and fixed a LESS/CSS issue on the 3.0.0 WIP branch prior to release.

(github.com/twbs/bootstrap/issues/8805)

vicinity: Implemented file sharing and irc-like commands using node.js and socket.io.

(github.com/teddyknox/vicinity, vicinitychat.com)