

Dana R. Silver

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EDUCATION

Middlebury College

Major: Computer Science
Current GPA: 3.57/4.00
College Scholar

Middlebury, VT

September 2012 to May 2016

Dartmouth College

Thayer School of Engineering
Pursuing B.E. in Computer Engineering

Hanover, NH

September 2014 to June 2017

SKILLS

Languages: Python, JavaScript (Browser and Node.js), Java, MATLAB, PHP, C, SQL, HTML, CSS, LaTeX

Databases: MySQL, PostgreSQL, SQLite, MongoDB

Libraries and Frameworks: Django, Express, Flask, Jekyll, D3.js, Backbone.js, jQuery, socket.io

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

EXPERIENCE

Middlebury College

Computer Science Researcher

Middlebury, VT

June 2014 – August 2014

- Created a web framework for real-time, collaborative visual analytics built on Node.js and Backbone.js
- Worked on an entry for VAST 2014 Mini-Challenge 2

Computer Science Grader and Tutor

October 2013 – May 2014

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

SGA Director of Technology

December 2013 – May 2014

- Developed the new, SGA sponsored course reviews website, www.middcourses.com
- Presented regularly to the SGA Senate and Cabinet on MiddCourses and school technology issues
- Represented the SGA on the Student LIS Advisory Committee

Rocket Listings

Summer Fellow

Burlington, VT

June 2013 – August 2013

- Developed core features of the first generation Rocket Listings Django app
- 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

Bowling for Bears raises money for and personally delivers teddy bears to children (over 15,000 bears to date)

- Help organize annual fundraisers and make deliveries to local hospitals, shelters, and toy drives

OPEN SOURCE CONTRIBUTIONS

MiddCourses: Middlebury's new course reviews website (github.com/coursereviews/coursereviews)

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

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