

## CECILIA VILLATORO

### EDUCATION

#### SCRIPPS COLLEGE, CLAREMONT, CA

B.A. in Computer Science offered through Pomona College, Claremont, CA

Expected Graduation Date: May 2017

- Dean's List awardee
- GPA 10.93 (12.0 scale)
- Relevant Coursework: Data Structures; Web Development, Database Systems, Computer Systems

### SKILLS

Computing Languages: Java, Python, PHP

Web Development: HTML, CSS, JavaScript, JQuery, MySQL

Frameworks: Flask

Operating Systems: Mac, Windows

Languages: Fluent in Spanish

Github: <https://github.com/cvtoro>

### PROJECTS

#### Modeling DBLP (<https://github.com/cvtoro/133Project>)

Group project for course on database systems.

A web application for visualizing the data found in DBLP, a computer science research bibliography. DBLP is an online reference for bibliographic information on computer science journals and publications. Our application involves sending user created queries into the DBLP data set and presenting the data using the d3 JavaScript visualization library.

### WORK HISTORY

#### TEACHING ASSISTANT, GIRLS WHO CODE

Los Angeles, CA Summer 2015

- Assist in teaching high school juniors and seniors how to program. Helped to teach course material as well as create an inclusive classroom environment. Covered extensive material such as web programming, cyber security, algorithms, and robotics.

#### PUBLICITY OFFICER, WOMEN IN COMPUTING ASSOCIATION AT THE CLAREMONT COLLEGES

Claremont, CA Summer 2015 - present

- Plan and coordinate events for computer science majors such as hack days and retreats.

#### TEACHING ASSISTANT, CLAREMONT MCKENNA COLLEGE

Claremont, CA February 2015 – present

- Tutoring and grading for two introductory level computer science classes. One of the courses uses Java and the other uses Python for web development.