

# MARINA SUCI DAVISSON MILAN

---

(781) 315-1727

mmilan@conncoll.edu

Arlington, MA

## EDUCATION

**Connecticut College**, New London, CT

BA, May 2017

**Major, Minor:** Computer Science, Environmental Studies

Overall GPA 3.522

**AIT-Budapest**, Budapest, Hungary

Spring 2016

**Program Subject:** Computer Science

**Arlington High School**, Arlington, MA

Fall 2009 - Spring 2013

## TECHNICAL SKILLS

**Languages:** Python, Java, JavaScript, HTML/CSS

**Applications:** Microsoft Office, Little Green Light, QuickBase, Adobe Premiere, Camtasia

## WORK EXPERIENCE

**Food Link**, Arlington, MA

January 2018 - Present

*Data/Database Consultant*

- Learned and utilized Little Green Light database software
- Scrubbed and consolidated large data sets

**The Office of Sustainability**, Connecticut College, New London, CT

August 2016 - May 2017

*Senior Resource Management Fellow*

- Worked on a team of 8 senior fellows to run the Office while without a director
- Further developed and led various campus' events and programs
- Participated in strategic planning for the future of the Office

**The Data Collaborative**, Arlington, MA

Summer 2013, Summer 2014, Summer 2015

*Intern*

- Utilized Microsoft Excel to perform calculations and analysis on large data sets
- Followed instructions to learn and teach colleagues new software
- Helped other employees to solve technological issues
- Worked to consolidate large amounts of data to reveal what was most important
- Created and managed database systems using Intuit QuickBase
- Created a web based and mobile time card application
- Utilized Camtasia to make tutorial and promotional videos for various products

**Connecticut College Department of Computer Science**, New London, CT August 2015 – May 2017

*Teaching Assistant, Grader, and Certified CRLA Tutor*

- Learned to ask the right questions to allow students to arrive at their own answers
- Helped students work through errors and gave them tools to resolve these issues on their own in the future
- Improved my ability to interpret and fix code through testing and grading projects
- Continued to develop my own understanding of and fluency in Python

**Arlington Community Media, Inc.**, Arlington, MA

October 2017 – Present

*Volunteer Video Editor and Director*

- Learned and utilized Adobe Premiere video editing software
- Directed shoots for ACMi show Living Out Loud

**Anne Westcott L.I.C.S.W.**, Concord, MA

January 2015

*Consultant*

- Learned about TherepyNotes.com
- Analyzed and organized data
- Learned about HIPPA and other such forms

**Math Tutor**, Arlington, MA

September 2012 – June 2013

*Volunteer*

- Aided geometry student in applying concepts that she has learned in her course
- Provided student with tools to use to solve similar problems on her own in the future

**The Dance Inn**, Lexington, MA

September 2009 - April 2013

*Assistant Dance Teacher*

- Worked under a superior and learned to anticipate needs
- Learned more about working with children ages 3-10
- Practiced how to teach with respect and patience

## LEADERSHIP EXPERIENCE

**The Office of Sustainability**, Connecticut College

*Senior Fellow for Resource Management*

August 2016 - May 2017

*Sustainable Food Systems Fellow*

August 2014 - December 2015

- Developed and ran a program to facilitate the separation of food waste at large campus events
- Worked with Dining Services on student outreach and education about food in the dining hall
- Wrote grants and received funding for food waste disposal and equipment acquisition projects
- Mentored a junior fellow interested in food systems

*Sustainability Representative*

August 2013 - May 2014

- Designed a composting plan for off campus housing
- Wrote grant and acquired funding for a campus housing composting program
- Presented to the Student Government Association

**Women in Stem Day at Connecticut College**, New London, CT

October 2016, April 2017

*Volunteer*

- Aided high school students in learning basic concepts of coding
- Practiced talking about how to formulate code conceptually without considering syntax
- Helped students learn to utilize problem solving skills to complete a task
- Participated on a panel in which we discussed being a woman in tech

## PEER-REVIEWED CONFERENCE PAPERS

Ananya Christman, Christine Chung, Nicholas Jaczko, Marina Milan, Anna Vasilchenko, and Scott Westvold. *Revenue Maximization in Online Dial-A-Ride*. 17th Workshop on Algorithmic Approaches for Transportation Modeling, Optimization, and Systems (ATMOS 2017). September 2017.