

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

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

Fall 2016 - Spring 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 our campus' end of year donation/distribution program
- Worked with Food System's Fellow to hold events about the lifecycle of food
- Organized e-waste collection and recycling on campus
- Participated in strategic planning for the future of the Office

Connecticut College Department of Computer Science, New London, CT

Fall 2015 – Spring 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 the 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

The Data Collaborative, Arlington, MA

Summer 2013, Summer 2014, Summer 2015

Intern

- Created and managed database systems using Intuit QuickBase
- Created a web based and mobile time card application
- Utilized Intuit QuickBooks
- Utilized Microsoft Excel to perform calculations and analysis on large data sets
- Networked office by stringing electrical wiring and crimping Ethernet cables
- Worked with others to overcome structural issues when stringing wires
- Followed instructions to learn and teach colleagues new software
- Conceived of ways to more efficiently complete large tasks
- Helped other employees to solve technological issues
- Worked to consolidate large amounts of data to reveal what was most important

- Utilized Camtasia to make tutorial and promotional videos for various products

Food Link, Arlington, MA
Data/Database Consultant

January 2018 - Present

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

The Dance Inn, Lexington, MA
Assistant Dance Teacher

September 2009 - April 2013

- 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

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

January 2015

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

Math Tutor, Arlington, MA
Volunteer

Fall 2012 – Spring 2013

- 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

Boston Area Gleaners, Boston, MA
Volunteer

Fall 2012 – Spring 2015

- Learned how to harvest different sorts of vegetables
- Volunteered at the annual Strawberry Fete fundraiser

Arlington Community Media, Inc., Arlington, MA
Volunteer Video Editor and Director

Fall 2017 – Present

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

LEADERSHIP EXPERIENCE

The Office of Sustainability, Connecticut College
Senior Fellow for Resource Management
Sustainable Food Systems Fellow

Fall 2016 - Spring 2017

Fall 2014 - Fall 2015

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

Sustainability Representative

Fall 2013 - Spring 2014

- Designed a composting plan for off campus housing
- Wrote grant and acquired funding for a campus housing composting program

- Addressed problems during grant writing process
- Presented to the Student Government Association
- Worked with various offices on campus

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

Fall 2016, Spring 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.