MARINA SUCI DAVISSON MILAN

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(781) 315-1727 marina.s.d.milan@gmail.com 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.