# Marina Milan

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## Work Experience

**Dana Farber Cancer Institute, Department of Thoracic Oncology**, Boston, MA

*Research Data Specialist II* June 2019 – December 2020
*Research Data Specialist* May 2018 – May 2019

- o Built, queried, and maintained Microsoft access databases for experimental research projects
- o Lead patient consent, screening, enrollment, specimen collection, follow up, and regularity work for both PI initiated and sponsored clinical trials
- o Refined my project management/execution and communication skills, through coordination of a 6 disease-center wide clinical trial, serving as the point of contact and regulatory manager for a team of 15+ CRCs and mangers from different departments
- o Managed regulatory submissions and documentation for both PI initiated and sponsored clinical trials
- o Developed figures and prose for peer reviewed research papers
- o Spoke to patients in outpatient and inpatient clinic settings, to inform them about various available research studies, and facilitate consent and enrollment when applicable
- o Coordinated within Dana Farber and with outside institutions to facilitate both tissue and plasma based clinical genetic testing

**Food Link**, Arlington, MA January 2018 – May 2018, December 2020-present
*Data and Operations Consultant*

- o Consolidated large data sets, and used Little Green Light database software, to organize donor data and streamline the operations of the organization
- o Managed donation processing and improved process documentation

**The Office of Sustainability**, Connecticut College, New London, CT August 2016 - May 2017
*Senior Resource Management Fellow*

- o Managed 2 teams of junior fellows as they further developed and lead campus events and programs
- o Collaborated on a team of 8 senior fellows to run the Office while without a director
- o Participated in strategic planning for the future of the Office

**The Data Collaborative**, Arlington, MA Summer 2013, Summer 2014, Summer 2015
*Intern*

- o Performed calculations and analysis on large data sets using Microsoft Excel
- o Trained colleagues on new software
- o Advised other employees on how to solve technological issues
- o Consolidated large amounts of data to reveal what was most important
- o Created and managed database systems using Intuit QuickBase
- o Created a web based and mobile time card application
- o Created tutorial and promotional videos for various products using Camtasia

**Connecticut College Department of Computer Science,** New London, CT August 2015 – May 2017
*Teaching Assistant, Grader, and Certified CRLA Tutor (part time)*

- o Worked with students through errors and provided them tools to resolve these issues on their own in the future
- o Improved my ability to interpret and fix code through testing and grading projects

**Arlington Community Media, Inc.**, Arlington, MA                    October 2017 – May 2018
*Volunteer Video Editor and Director*
  o  Directed shoots for ACMi show Living Out Loud using Adobe Premiere video editing software

## 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
  o  Developed and ran a program to facilitate the separation of food waste at large campus events
  o  Worked with Dining Services on student outreach and education about food in the dining hall
  o  Wrote grants and received funding for food waste disposal and equipment acquisition projects
  o  Mentored a junior fellow interested in food systems
*Sustainability Representative*                           August 2013 - May 2014
  o  Designed a composting plan for off campus housing
  o  Wrote a grant and presented to the student government association to acquire funding for a campus housing composting program

**Women in Stem Day at Connecticut College**, New London, CT                    October 2016, April 2017
*Volunteer*
  o  Aided high school students in learning basic concepts of coding without considering syntax
  o  Helped students learn to utilize problem solving skills to complete a task
  o  Participated on a panel discussing being a woman in tech

## Education
**Connecticut College,** New London, CT                                        May 2017
**BA in Computer Science** and minor in Environmental Studies

## Technical Skills
**Languages:**      Python, Java, JavaScript, HTML/CSS
**Applications:**   Microsoft Office (Access, Excel, Word, Powerpoint), EPIC, Little Green Light, Adobe Premier, Intuit QuickBase

## Peer-Reviewed Publications
Rosen et al. *Overcoming MET-dependent resistance to selective RET inhibition in patients with RET fusion-positive lung cancer by combining selpercatinib with crizotinib.* Clin Cancer Res. 2020 Oct 20:clincanres.2278.2020. doi: 10.1158/1078-0432.CCR-20-2278.

Lee et al. *Turnaround Time of Plasma Next-Generation Sequencing in Thoracic Oncology Patients: A Quality Improvement Analysis*. JCO Precision Oncology 2020 :4, 1098-1108

Recondo et al. *Molecular mechanisms of acquired resistance to MET tyrosine kinase inhibitors in patients with MET exon 14 mutant NSCLC*. American Association for Cancer Research, 2020-02-07

Jacob M. Sands, Marina S. D. Milan, Geoffrey R. Oxnard. *Blood-Based Disease Assessment in SCLC: A Perpetual Proof of Concept or a Clinically Important Tool?* Journal of Thoracic Oncology, 2020-02-01.

Julianna G. Supplee, Marina S. D. Milan, Lee P. Lim, Kristy T. Potts, Lynette M. Sholl, Geoffrey R. Oxnard, Cloud P. Paweletz, *Sensitivity of next-generation sequencing assays detecting oncogenic fusions in plasma cell-free DNA*. Lung Cancer, 2019-08-01.

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