MARINA MILAN MARINA.S.D.MILAN@GMAIL.COM | (781) 315-1727

Committed and analytical, I relish the opportunity to think through and plan projects, and will speak up with my ideas for how things might work even better. An eager team member, I believe in cultivating relationships built on shared goals and mutual respect, and work to foster a positive team environment through supporting junior staff. Driven by purpose, I am excited to work for a mission driven organization devoted to compassionate and equitable service.

WORK EXPERIENCE

Research Data Specialist II, Dana Farber Cancer Institute

May 2018 – December 2020

- Led a clinical trial across 6 disease centers, serving as the primary point of contact for the local study team of 15+ coordinators and for the external sponsor. Created and managed all regulatory submissions for the study, and coordinated contracting and invoicing.
- Built, queried, and maintained Microsoft access databases for experimental research projects. Leveraged data collected, and energy and preliminary ideas from the PI, to produce deliverable figures and prose for peer reviewed research papers, and slide decks and posters for research presentations and conference sessions.
- Managed a local PI-initiated study including study design, protocol writing, and patient enrollment. Spoke to
 patients in outpatient and inpatient clinic settings, to inform them about the study, and facilitate consent and
 enrollment when there was interest. Led weekly protocol meetings in which I provided updates to the PI, and we
 discussed new updates we could make to the study to keep innovating and addressing new and relevant questions
 in the field of liquid biopsies.
- Scheduled and led cross-departmental project meetings: included agenda setting, note taking, follow-up communications. Developed mutually respectful and trusting relationships with peers across the institute to facilitate efficient and effective forward progress.

Data and Operations Consultant, Food Link, Arlington, MA

January 2018 – May 2018, December 2020-present

- Consolidated large data sets, and used Little Green Light database software, to organize donor data and streamline the operations of a growing organization.
- Managed donation processing and improved process workflow and documentation. Produced big picture flow-charts and detailed SOPs to promote constancy and expedite training.

Senior Resource Management Fellow, The Office of Sustainability, Connecticut College

August 2016 - May 2017

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

Intern, The Data Collaborative, Arlington, MA

Summer 2013, Summer 2014, Summer 2015

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

Teaching Assistant and Certified CRLA Tutor, Connecticut College Dept. of Computer Science August 2015 – May 2017

- Worked with students through errors and provided 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

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

October 2017 – May 2018

• Directed shoots for ACMi show Living Out Loud using Adobe Premiere video editing software

EDUCATION

BA in Computer Science and minor in Environmental Studies, Connecticut College (2013-2017)

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML/CSS

Applications: Microsoft Office (Access, Excel, Word, Powerpoint, Outlook), EPIC, Little Green Light, Intuit QuickBase, Adobe

Premier

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