

Mark Anthony Miloslavic Jr.

PROGRAMMER SCIENTIST VETERAN

Cell: 760-805-2892

Email: miloslavicma@gmail.com

LinkedIn: www.linkedin.com/in/markmiloslavicjr

HIGHER EDUCATION

Graduate Certificate in Bioinformatics Technology Coursework: Programming I & II, Databases, Statistical Analysis, Genomics	University of North Carolina at Charlotte	2019
Bachelor of Science in Biology Coursework: Microbiology, Genetics, Virology, Immunology	University of North Carolina at Wilmington	2018
Associate of Science in Applied Science	Coastal Carolina Community College	2015

RESEARCH PUBLICATION

Erwin PM, Miloslavic MA, Lopez-Legentil S. 2019. *Distance-decay relationships in sponge microbiomes: A global perspective*.
Study recently presented at the Benthic Ecology Conference 2019 in Canada.

TECHNICAL SKILLS

Programming Languages	Python, PostgreSQL, R, Linux/Bash/Awk, HTML5/CSS3
Development Tools	PyCharm, PSQL, RStudio, Ubuntu, Adobe Photoshop, Microsoft Office Suite
Python	NumPy, Pandas, SciPy, Biopython, Plotly, Matplotlib, Bokeh, Scikit-learn, Django, Flask
Bioinformatic Tools	SRA Toolkit, FastQC, Trimmomatic, SPAdes, IGB, Bedtools, Prokka, Mauve, Bowtie2, SAMtools, Featurecounts, BCFtools, QIIME2
Languages	English (native), Spanish (proficient)

EMPLOYMENT HISTORY

Delivery Driver	Papa Johns	Charlotte, NC	Oct 2018 – Dec 2018
CAO Manager	Defense Commissary Agency	MCAS New River, NC	Jul 2016 – Dec 2016
<ul style="list-style-type: none">Computationally managed product inventory and shipment data within the Computer Assisted Ordering (CAO) system			
Delivery Specialist	Rent-A-Center	Jacksonville, NC	Apr 2016 – Jul 2016
<ul style="list-style-type: none">Delivered furniture/appliances to customer's homes and computationally managed customers' accounts and payment records			
Volunteer Firefighter	Swansboro Fire Department	Swansboro, NC	Jul 2012 – Sep 2014
<ul style="list-style-type: none">Managed computer data entries of incident reports, maintenance reports, and daily-shift operation logsDedicated 500+ hours performing numerous emergency-service and community-service acts			
Infantry Platoon Leader	U.S. Marine Corps	Various locations	Sep 2007 – Dec 2011
<ul style="list-style-type: none">Effectively mentored 18+ Infantry Marines and supervised their annual administrative and combat training requirements			
Embarkation Transportation Manager	U.S. Marine Corps	Various locations	Jun 2003 – Sep 2007
<ul style="list-style-type: none">Coordinated with various units to strategically formulate sensitive time-phased transportation data of military personnel and unit assets in support of global military logistics and operationsParticipated in DoD conferences as command unit representative, contributing to the strategy for logistical supportDrafted/released official correspondences detailing critical embarkation data to other federal/DoD transportation agenciesExperienced utilizing/safeguarding highly-classified sensitive materials while maintaining a Top-Secret SCI govt. clearance			