

Mark Anthony Miloslavic Jr.

PROGRAMMER | SCIENTIST | VETERAN

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HIGHER EDUCATION

Graduate Certificate in Bioinformatics Technology	University of North Carolina at Charlotte	Awarded 2019
Bachelor of Science in Biology	University of North Carolina at Wilmington	Awarded 2018
Associate of Science in Applied Science	Coastal Carolina Community College	Awarded 2015

RESEARCH PUBLICATIONS

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.

SKILLS

Programming Languages	Python HTML/CSS	PostgreSQL	R	Unix/Bash/Awk
Software	PyCharm Adobe Dreamweaver	PSQL Adobe Photoshop	RStudio Microsoft Office Suite	Ubuntu
Python Packages	SciPy Matplotlib	NumPy Bokeh	Pandas Flask	Biopython Scikit-learn
DNA Sequence Tools	SRA Toolkit IGB Bowtie2/SAMtools	FastQC Bedtools Featurecounts	Trimmomatic Prokka BCFtools	SPAdes Mauve 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">Made deliveries of furniture/appliances to customer's homes and 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 and execute 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		