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School Address
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Objective	To advance my career through a PCR shift supervisor position with Curative Inc., where I would like to promote a fun, orderly, and pristine environment that will crush COVID19.	
Education	B.S. Water: Resources, Policy & Management	Fall 2016 – Spring 2019
	Virginia Tech, Blacksburg, Virginia GPA - 3.835/4.0	
	M.S. Civil Engineering	Fall 2019 – Spring 2021
	University of Virginia, Charlottesville, Virginia GPA – 3.850/4.0	
Relevant Courses	Microbiology and Biological Treatment, Environmental Microbiology, Biology, Chemistry, Water Quality, Environmental Engineering, Public Health Engineering, Biological Statistics.	
Publications	Lin, Hai & Chen, Jiannan & Benson, Craig & Clark, Benjamin. (2020). ‘Sorption of Anionic Iodine and Molybdenum to Multisorbing Barrier (MSB) Materials’, <i>Waste Management Symposia 2020</i> . 8-12 March. Phoenix, AZ.	
	Clark, B., I. MacNaughton, and L. Juran (In Press). Bhola Cyclone, Bangladesh, 1970. In <i>Natural hazards and disasters: from avalanches and climate change to water spouts and wildfires</i> , B.K. Paul (ed.) Broomfield: ABC-CLIO.	
Related Experience	Clinical Lab Assistant II , Curative Korva Inc., District of Columbia	June 2020 - Present
	<ul style="list-style-type: none">Performed RT-qPCR using six row pipettes and Hamilton Liquid Handler.Currently serving as the PM safety officer, which requires attendance at a biweekly meeting and disseminating information to colleagues as well as making sure everyone is adhering to the correct laboratory practices.	
	Graduate Research Assistant , GeoEnvironmental Research Group	August 2019 – Present
	<ul style="list-style-type: none">Studied the sorption of Molybdenum, as a model radionuclide, to clays, resins and zero valent iron nanoparticlesConducted independent research which required keeping the laboratory stocked with equipment and communicating constantly with safety and other laboratory personnel.	
	Undergraduate Research Assistant , Virginia Tech Sustainable Nanotechnology, Department of Civil and Environmental Engineering	May 2018 – August 2019
	<ul style="list-style-type: none">Studied nucleic acid association to nanoparticles by utilizing laboratory equipment and scientific literatureWorked independently and as a group in a technical environment to produce presentations, posters, and figures	
Lab Processes	Ultracentrifuge, ICP-MS, Qubit, Synergy HTX Microplate Reader, plasmid extraction, quantification of plasmids, plasmid transformation/cloning, plating <i>E. coli</i> and environmental samples, inoculating <i>E. coli</i> , RT-qPCR (BioRad).	
Activities and Leadership	Alpha Zeta	Spring 2018 – Spring 2019
	<ul style="list-style-type: none">Pledge Class President during semester of pledgingPromote agriculture by educating others on its importance through outreach events	
	Chi Delta Alpha Service Sorority Partner	Fall 2016 – Spring 2017
	<ul style="list-style-type: none">Participated in service projects that included walking shelter dogs, upkeeping a local thrift store, bowling with special needs individuals, and assisting at a local food pantry	
	Boy Scouts of America	2009 - 2016
	<ul style="list-style-type: none">Served as Troop Guide, Patrol Leader, and Senior Patrol LeaderPlanned and oversaw meetings as well as domestic and international excursions	
Awards and Accolades	Eagle Scout	Jan. 12, 2016
	Stephen H. Schoenholtz Water Undergraduate Research Fund Recipient	Dec. 2018