

Matthew Curran

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EDUCATION

Columbia University Mailman School of Public Health , New York, NY Master of Public Health in Epidemiology Certificate in Applied Biostatistics Current GPA: 3.9	<i>9/18-Expected 5/20</i>
The Pennsylvania State University , University Park, PA Bachelor of Science in Immunology and Infectious Diseases Bachelor of Science in Forensic Science (Biology Focus) Minor in Biochemistry and Molecular Biology GPA: 3.3	<i>9/11-12/15</i>

TECHNICAL SKILLS AND CERTIFICATIONS

- Advanced knowledge in MS Excel, MS Word, MS PowerPoint, and MS Access
- Experience in coding and building websites using R and R Markdown
- Exposure in statistical applications including SAS, STATA, and SQL
- Capable of preparing, running, and analyzing gel electrophoresis results
- Ability to perform laboratory typing techniques and tests such as RAPD and PCR
- HIPAA and CITI Certified

WORK EXPERIENCE

Disease Control Intern , Foodborne Surveillance New York City Department of Health and Mental Hygiene	<i>6/19-Present</i>
<ul style="list-style-type: none">• Conducted surveillance of foodborne illnesses in New York City administering hypothesis generating questionnaires and entering data. Worked on foodborne outbreaks in New York City by developing hypothesis generating questionnaires and writing reports on findings.	
Simulation Specialist II , Medical Simulation Medstar Health Simulation Training and Education Lab (SiTEL)	<i>1/16-8/18</i>
<ul style="list-style-type: none">• Responsible for creating and coordinating simulation based training sessions for health care professionals in multiple fields for Baltimore and D.C. based hospitals. Ensured that participants received accurate and high quality education in their respective fields of focus. Trained all new hires in the Baltimore office.	
Course Assistant , Principles of Crime Scene Investigation Pennsylvania State University	<i>9/14-12/15</i>
<ul style="list-style-type: none">• Instructed students in learning the proper techniques of crime scene investigations through demonstrations and instruction during mock crime scene processing. Held regular office hours and study sessions to offer personal and group education.	
Intern , Medical Simulation Medstar Health Simulation Training and Education Lab (SiTEL)	<i>5/14-8/15</i>
<ul style="list-style-type: none">• Responsible for the care and upkeep of advanced medical simulation devices and coordinated large training courses for medical students.	

EXTRA CURRICULAR ACTIVITIES

Parmi Nous Honor and Tradition Society Treasurer	<i>University Park, PA</i>	<i>5/15-12/15</i>
Penn State's THON Supply Logistics Captain	<i>University Park, PA</i>	<i>9/14-5/15</i>
Forensic Science Club President	<i>University Park, PA</i>	<i>5/14-5/15</i>
Forensic Science Club Vice-President	<i>University Park, PA</i>	<i>5/13-5/14</i>