NATALEE DESOTELL

New Haven, CT

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Skills

Microsoft Office Suite

EXPERT

R Statistical Analysis

ADVANCED

SAS Statistical Analysis

INTERMEDIATE

ArcGIS

EXPERT

Data Visualization

ADVANCED

Database Design

INTERMEDIATE

Qualitative Interviews

INTERMEDIATE

Communication & Writing

ADVANCED

Working Independently

EXPERT

Attention to Detail

EXPERT

Experience

Research Assistant *Farmington, CT | Jan '19 - Present*
Summer Intern *Farmington, CT | June-Aug '18*
Office of the Chief Medical Examiner
- Review identified opioid-related fatalities using toxicology & autopsy reports while identifying salient details to include in our dataset
- Ensure accurate, consistent collection of fatality data with great attention to detail
- Clean confidential data and suggest methods to improve consistent collection

Student Cartographer *Madison, WI | Nov '16 - Mar '18*
UW-Madison School of Pharmacy
- Develop interactive web map revealing how antibiotic resistance varies spatially in Wisconsin
- Participate in conference calls and meetings regarding project progress

Student Cartographer *Madison, WI | Aug '15 - Aug '16*
Wisconsin Office of Rural Health
- Assist resident epidemiologist with GIS projects
- Clean confidential data and conduct research for report publication

Infectious Disease Mapping Intern *Remote | Aug '16 - Aug '17*
Department of State via Virtual Student Foreign Service
- Lead mapping competition at UW-Madison as part of the State Department's goal to effectively visualize health objectives
- Recruit student participants across campus
- Participate in regular conference calls with the State Department and other student leaders
- Organize and lead a presentation by winning student team for U.S. State Department and CDC officials

Education

Master of Public Health: Epidemiology of Microbial Diseases
Yale University, expected May 2019
Relevant Coursework:
- *Principles of Infectious Disease I & II*
  Knowledge of clinical microbiology laboratory procedures.
- *Applied Analytic Methods in Epidemiology*
  Statistical analysis using Microsoft Access and SAS
- *Public Health Surveillance*
  Understanding of infectious disease surveillance methods.

Master of Science: GIS and Web Map Programming
University of Wisconsin-Madison, 2018

Bachelor of Arts: International Studies, Political Science
University of Wisconsin-Madison, 2013