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*
Research Intern *Farmington, CT | June - Dec '18*
Office of the Chief Medical Examiner
- Review opioid-related fatalities using toxicology and 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 as part of the State Department's goal to 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 d SAS
- *Public Health Surveillance:*
  Understanding of influenza 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