

NATALEE DESOTELL

📍 New Haven, CT

✉ natalee.desotell@yale.edu

🐦 @nataleedesotell

💻 nataleedesotell.github.io

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 highly confidential fatality data with keen eye for detail
- Suggest methods for more consistent, systematic data collection

Student Cartographer Madison, WI | Nov '16 - Mar '18

UW-Madison School of Pharmacy

- Developed first interactive web map of its kind to reveal spatial variation of antibiotic resistance in Wisconsin
- Participated in conference calls and meetings regarding project progress

Student Cartographer Madison, WI | Aug '15 - Aug '16

Wisconsin Office of Rural Health

- Assisted resident epidemiologist with GIS projects
- Cleaned confidential data and conducted research for report publication

Infectious Disease Mapping Intern Remote | Aug '16 - Aug '17

Department of State via Virtual Student Foreign Service

- Recruited and led students to success in national mapping competition as part of the State Department's goal to visualize health objectives
- Participated in regular conference calls with the State Department and other student leaders
- Organized and led 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 lab procedures
- *Applied Analytic Methods in Epidemiology:*
Statistical analysis using 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