GRETA K SMITH

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EDUCATION

Master of Science in Data Science   **Expected December 2019**
University of Rochester, Rochester, NY
- NSF Research Trainee, 2018-2019: Data-Enabled Research into Human Behavior and its Cognitive and Neural Mechanisms

Bachelor of Science in Biological Sciences: Neuroscience   **Received May 2015**
University of Rochester, Rochester, NY
- Minor in Computer Science
- Take Five Program Scholar in Medieval and Religious Illustration, 2014 - 2015
- Bausch and Lomb Science Scholarship recipient
- Dean's List, multiple semesters

PROFESSIONAL EXPERIENCE

Emergency Medical Technician, Field Training Officer   **April 2016 - October 2018**
American Medical Response, Rochester, NY
- Provided prehospital emergency medical care in city of over 200,00 citizens
- Responsible for field training of new employees, including practical skills, emergency vehicle operation, crew safety, and scene management
- Complied with best practices in prehospital medicine and sought educational opportunities to improve skills

Project Assistant   **May 2016 - May 2017**
University of Rochester Department of Biology, Rochester, NY
- Worked independently on data analysis project seeking to identify potential genetic regions of the *Drosophila melanogaster* third chromosome that affect ethanol resistance in the species, through comparison of African versus European strains
- Assisted in developing analysis process for raw genetic sequences in order to pinpoint areas of interest on chromosome

Secretary III   **August 2015 - March 2016**
University of Rochester Office of Space Planning, Rochester, NY
- Managed office maintenance and scheduling in a fast-paced medical center office
- Organized large-scale scheduling for construction and development project meetings that involved leaders from multiple offices and outside contractors
- Led the redesign of office organization systems and initiated upgrade to digital file storage

Summer Health Assistant   **June 2015 - August 2015**
Eastman School of Music Office of Residential Life, Rochester, NY   **and June 2013 - August 2013**
- Trained staff on first-aid and safety procedures
- Provided medical care and coordinated follow-up care for students in summer music programs

Health, Safety and Wellness Director   June 2014 - August 2014
4-H Camp Owahta, Cornell Cooperative Extension, McGraw, NY
  - Administered all first-aid medical care, coordinated follow-up care, and oversaw medication administration for camp community of approximately 100 campers and staff
  - Collaborated with camp director and county health inspector to evaluate health and safety protocols, implement improvements, and train staff

Technical Assistant   September 2012 - May 2013
University of Rochester Human Language Processing Lab, Rochester, NY
  - Conducted computer-based human behavioral testing for language acquisition research project
  - Performed processing and analysis of raw output data using Python scripts

VOLUNTEER AND LEADERSHIP EXPERIENCE

Emergency Medical Technician   January 2015 - December 2016
Chili Volunteer Ambulance Service, Rochester, NY
  - Provided prehospital emergency medical care to community
  - As an explorer post leader, planned and led bi-weekly meetings to instruct group of high school students on prehospital medicine skills

Emergency Medical Technician, Field Training Officer   September 2010 - May 2015
University of Rochester Medical Emergency Response Team, Rochester, NY
  - Director of Operations (2014 - 2015), Assistant Director of Operations (2013 - 2014), Quality Assurance/ Quality Improvement Chair (2012 - 2013)
  - Provided first-response medical care to campus community
  - Mentored new members, led weekly meetings and training sessions, and directed the restructuring and approval of new protocols, including agency approval for naloxone administration

SKILLS AND QUALIFICATIONS

  - Python, R, MATLAB, Java, JavaScript, SAS, SQL
  - Microsoft Office Suite
  - Data structures and management, statistical analysis, technical writing