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| **Education** | University of Iowa, Iowa City, IA  Paramedic School – Paramedic License  Pearl River Community College, Hattiesburg, MS  EMT School – EMT License  Iowa State University, Ames, IA  Master of Science – Biomedical Sciences | May 2018  Cumulative GPA 4.00/4.00  December 2015  Cumulative GPA 4.00/4.00  May 2014  Cumulative GPA 3.77/4.00 |
|  | Buena Vista University, Storm Lake, IA  Bachelor of Science – Biology Major / Spanish Minor | May 2013  Cumulative GPA 3.80/4.00 |
|  | Webster City High School, Webster City, IA  High School Diploma | May 2009  Cumulative GPA 3.98/4.00 |
| **Certifications** | Paramedic - May 2018; Recertified March 2020  Registry No. – M5058811  Emergency Medical Technician *(EMT)* – September 2016  Registry No. – E3282170  Certified BLS Provider *(CPR/AED)* – 2018  NCEP *(National College of Elite Professionals)* Personal Trainer – 2017  Certified ITLS (Incident Trauma Life Support) Provider - 2019  Certified ACLS *(Advanced Cardiac Life Support)* Provider – 2018  Certified PHTLS *(Pre-hospital Trauma Life Support)* Provider – 2017  Certified GEMS *(Geriatric Education)* Provider – 2017  Certified AMLS *(Advanced Medical Life Support)* Provider – 2017  Certified EMS Safety – 2017  Certified Bleeding Control – 2017  Certified PEPP *(Pediatric Education for Pre-hospital Professionals)* Provider – 2017  Certified PALS *(Pediatric Advanced Life Support)* Provider – 2019  Certified NRP *(Neonatal Resuscitation)* – 2017  Certified Nursing Assistant *(CNA)* – 2012  Certified First Aid/Professional Rescuer – 2012 | |
| **Work**  **Experience**  **Work**  **Experience**  **(Cont.)** | **Mayo Clinic Ambulance Service**  **Title: Paramedic**  Rochester/Plainview, MN – June 2018 – Currently Work Here  Respond to calls emergent as well as non-emergent  Assess patients, come up with differential diagnoses  Transfer of care to other healthcare providers in various medical settings  Team Lead the ambulance, calls, allocate job/duties on scene and en route to applicable destination  Perform all IV attempts, intubations, 12-lead interpretations, IO attempts, and any other ALS skills as needed with Mayo Paramedic Scope of Practice  Help run and coordinate Mayo Physical Fitness Test for potential new hires/employees  **Medic EMS**  **Title: Paramedic Student/Intern**  Davenport/Bettendorf, IA February 2018 – April 2018 (372 hours)  Respond to calls emergent as well as non-emergent  Handle all treatment, transport, and care of patients  - Assess patients, come up with differential diagnoses  - Transfer of care to other healthcare providers in various medical settings  - Team Lead calls, and allocate jobs/duties on scene and en route to applicable destination  Perform all IV attempts, intubations, 12-lead interpretations, IO attempts, and any other ALS skills as needed  **Midwest Ambulance Service of Iowa**  **Title: EMT (Emergency Medical Technician)**  Des Moines, IA September 2016 – August 2017  Respond to calls emergent as well as non-emergent  Handle all treatment, transport, and care of patients within EMT scope of practice  **The University of Southern Mississippi**  **Molecular Biological INBRE *(“IDeA Networks for Biomedical Research Excellence”)* Research Department**  **Title: Scientific & Facilities Manager**  Hattiesburg, MS September 2014 – September 2016  Oversee all Biological Research core lab facilities and equipment for the INBRE Department   * Responsible for maintenance and upkeep of equipment, and oversight of service contracts * Oversee all renovations within core facilities, including installation of new equipment, flooring, and cabinetry; and discarding of obsolescent equipment * Facilitate acquisition of new equipment for Principal Investigators (PIs); obtain information and quotes; develop sole-source justification, as needed * Manage equipment inventory; track and account for all equipment; participate in internal and external (State) audits; meet with auditors and respond to inquiries * Equipment includes micro plate readers; Chemidoc Imaging System; Nanodrop; Epifluorescent, Monochromatic, Dissecting, Confocal microscopes, Typhoon Phosphorimager, Flow Cytometer, RT PCR, Incubators   Train faculty, staff and students in confocal microscopy, wide-field microscope, epi-fluorescent microscopy, gel/blot/phosphor imaging, centrifuge, micro plate reader analyzation, DNA/RNA purity, RT PCR, micro centrifugation, and ultracentrifugation  Guide facility tours for faculty candidates and prospective students  Assist with formulation of annual progress reports for submission to National Institute of Health (NIH)   * Gather all posters, presentations, and grant information from faculty, staff and students who use the facility for submission to NIH * Provide a breakdown of core facilities’ status and progression   Market the INBRE Department to other colleges/universities throughout the southeast United States   * Biomedical Training Camp (2015, 2016) * Mississippi Academy of Science (M.A.S.) Meeting (2015, 2016) * American Society for Microbiologists (A.S.M.) Meeting (2015) * Southeast Regional IDeA Meeting (2015)   Attended Workshop on Confocal Microscopy  Conducted IHC experimentation; visualization via confocal microscopy  **AAA/ASAP Ambulance Services**  State of Mississippi July 2015 – December 2015   * Worked with various paramedics on various trucks throughout south Mississippi (65 hours)   **Peterson Construction – Laborer**  Webster City, IA May 2014 – August 2014  **King’s Pointe Regatta Restaurant – Bartender/Restaurant Server**  Storm Lake, IA February 2013 - May 2013  **Buena Vista University (BVU) – Science Academic/Teaching Assistant**  Storm Lake, IA August 2012 – May 2013   * Provided continual one-on-one tutoring to students * Set up and assisted with laboratory exercises for undergraduate lab groups - weekly * Hosted and facilitated large group study sessions – 2x/week   **Mangold Environmental Testing Lab – Laboratory Technician**  Storm Lake, IA February 2011 – May 2013   * Conducted chemical tests in high intensity laboratory setting (pH, Volatile acid, alkalinity, nitrates, e. coli, oxygen content) * Managed Shipping & Receiving Department | |
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| **Volunteer Experience** | Stewartville Fire Dept Open House – Fall 2019  “Holidays for Hams” – Fall 2018  Paramedic Psychomotor Exam Volunteer, University of Iowa - 2017  Southern Pines Animal Shelter – 2014  Sports Announcer – Midwest Rampage Semi Pro Football Game(s) – 2014 | |