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| **Education** | University of Iowa, Iowa City, IAParamedic School – Paramedic LicensePearl River Community College, Hattiesburg, MSEMT School – EMT LicenseIowa State University, Ames, IA Master of Science – Biomedical Sciences | May 2018Cumulative GPA 4.00/4.00December 2015Cumulative GPA 4.00/4.00May 2014Cumulative GPA 3.77/4.00 |
|  | Buena Vista University, Storm Lake, IA Bachelor of Science – Biology Major / Spanish Minor | May 2013Cumulative GPA 3.80/4.00 |
|  | Webster City High School, Webster City, IAHigh School Diploma | May 2009Cumulative GPA 3.98/4.00 |
| **Certifications** | Paramedic - May 2018; Recertified March 2020 Registry No. – M5058811Emergency Medical Technician *(EMT)* – September 2016 Registry No. – E3282170Certified BLS Provider *(CPR/AED)* – 2018NCEP *(National College of Elite Professionals)* Personal Trainer – 2017Certified ITLS (Incident Trauma Life Support) Provider - 2019Certified ACLS *(Advanced Cardiac Life Support)* Provider – 2018Certified PHTLS *(Pre-hospital Trauma Life Support)* Provider – 2017Certified GEMS *(Geriatric Education)* Provider – 2017Certified AMLS *(Advanced Medical Life Support)* Provider – 2017Certified EMS Safety – 2017Certified Bleeding Control – 2017Certified PEPP *(Pediatric Education for Pre-hospital Professionals)* Provider – 2017Certified PALS *(Pediatric Advanced Life Support)* Provider – 2019Certified NRP *(Neonatal Resuscitation)* – 2017Certified Nursing Assistant *(CNA)* – 2012Certified First Aid/Professional Rescuer – 2012 |
| **Work** **Experience****Work****Experience****(Cont.)** | **Mayo Clinic Ambulance Service****Title: Paramedic**Rochester/Plainview, MN – June 2018 – Currently Work HereRespond to calls emergent as well as non-emergent Assess patients, come up with differential diagnosesTransfer of care to other healthcare providers in various medical settingsTeam Lead the ambulance, calls, allocate job/duties on scene and en route to applicable destinationPerform all IV attempts, intubations, 12-lead interpretations, IO attempts, and any other ALS skills as needed with Mayo Paramedic Scope of PracticeHelp 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-emergentHandle 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 2017Respond to calls emergent as well as non-emergentHandle 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 ultracentrifugationGuide facility tours for faculty candidates and prospective studentsAssist 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 2018Paramedic Psychomotor Exam Volunteer, University of Iowa - 2017Southern Pines Animal Shelter – 2014Sports Announcer – Midwest Rampage Semi Pro Football Game(s) – 2014 |