

**Elijah Davis Busch**  
Ebusch@oberlin.edu

**Education**

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**Oberlin College, Arts and Sciences**  
B.A. Neuroscience, Psychology, Biology

**Sep 2021 – May 2025**

**Professional Experience**

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**Havencare by Hancock Hall**  
*Certified Nursing Assistant*

**Jul 2025 – Present**  
*Danbury, CT*

- Serve as the primary overnight CNA for one wing of a long-term care unit specializing in dementia and hospice care.
- Provide compassionate, person-centered support to residents, including assistance with ADLs, mobility, hygiene, and comfort care.
- Monitor and document changes in residents' physical and cognitive status, ensuring prompt communication with nursing staff.
- Contribute to a culture of dignity and kindness in end-of-life and memory care settings

**Willows Pediatrics Healthcare Clinic**  
*Clinical Assistant & Lab Technician*

**Jun 2024 – Sept 2024 / Dec 2024 – Jan 2025**  
*Westport, CT*

- Conducted patient check-ins and recorded vitals (height, weight, blood pressure, head circumference) for pediatric patients (newborns – 25 years old).
- Administered visual and auditory assessments, collected urine samples, and accurately documented patient medical history.
- Performed rapid hemoglobin tests using HemoCue devices, ensuring precise sample handling and interpretation.
- Processed laboratory tests, including Strep-A, CoV-2/Flu/RSV, urinalysis, and lipid panels using Cepheid GeneXpert® Systems.
- Maintained strict HIPAA compliance and ensured 100% accuracy in sample handling and patient data documentation.

**All Families Healthcare Clinic**  
*Clinic Assistant Intern*

**Dec 2023 – Jan 2024**  
*Whitefish, MT*

- Assisted with front-office administration, including scheduling appointments, managing insurance claims, and handling patient communications.
- Observed and assisted in medical procedures such as IUD placements, ultrasounds, and patient counseling.
- Maintained sterile clinical environments, sterilized instruments using autoclave, and ensured proper inventory management.
- Engaged in community outreach initiatives, managed clinic donations, and contributed to social media campaigns for reproductive healthcare advocacy.

**Sea Education Association**  
*Student Researcher – Practical Oceanographic Research*

**Jun 2023 – Aug 2023**  
*Woods Hole, MS*

- Designed and conducted a hypothesis-driven research project on zooplankton Diel Vertical Migration patterns.
- Collected and analyzed oceanographic data from field experiments conducted in the Central Tropical Pacific Ocean.
- Participated in 125+ hours of supervised laboratory data collection and contributed to collaborative scientific manuscripts.

- Researched and drafted case studies on sustainability, equity, and resilience for local climate policy initiatives.
- Assisted in climate policy communications, developed social media content, and contributed to public outreach projects.
- Developed engagement strategies for local elected officials and facilitated community listening sessions to promote sustainability advocacy.

- Provided high-quality customer service in a fast-paced, high-volume dining environment.
- Communicated effectively with coworkers and management, ensuring smooth restaurant operations.
- Assisted with inventory control and stock management, helping maintain optimal supply levels.
- Resolved customer concerns professionally, enhancing overall guest experience.
- Took initiative to maintain cleanliness and efficiency, proactively assisting with additional tasks as needed.

Skills

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Lab & Research Skills

- Descriptive and predictive statistical analysis
- Graphic data analysis and visualization
- Neurobiological experimental design
- Laboratory animal handling and training (lab rats)
- Subcutaneous drug injections (lab rats)

Clinical Skills

- Patient vital assessment
- Specimen collection and processing (urinalysis, rapid hemoglobin tests)
- Operation of Hoyer lift and other patient transfer equipment
- Manual blood pressure measurement and vital signs monitoring
- Dementia and end-of-life care
- HIPAA and patient data confidentiality compliance

Software Skills

- MATLAB
- SPSS
- Cepheid GeneXpert® Systems (PCR testing and diagnostics)

Certifications

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Certification	License Number	Expiration
Certified Nursing Assistant (CNA)	CT091321216E	10/31/2026
Adult Mental Health First Aid		04/07/2027
Basic Life Support (BLS)	01GDHMN	03/27/2026