

# HAYDEN ROBERT BRIMHALL

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## EMERGENCY SERVICES EXPERIENCE

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### Dale City Volunteer Fire Department

2019 – 2021; 2023

Ambulance OIC (Officer in Charge), Lead Firefighter, & Tower Firefighter

Dale City, VA

- Prince William County Medical Director BLS Endorsement
- 40+ hours a week; 55+ Emergency Incidents per month (Fire or EMS in which I led or participated)
- Respond to and mitigate various situations in 911 response, Provide Basic Life Support, Operate apparatus and tools, Maintain and repair equipment, and Provide public educational experiences

## Professional Certifications

- NREMT Paramedic (Virginia & Utah) 2023
- American Heart Association PALS & ACLS 2023
- American Heart Association Basic Life Support Program 2023
- Emergency Vehicle Driver Training I & II 2021
- Firefighter I & II (Pro-Board) 2020
- Hazardous Materials Operations (Pro-Board) 2020
- NREMT Emergency Medical Technician (Virginia & Utah) 2019
- Stress First Aid for Fire and EMS Personnel 2019
- Infection Control 2019
- EMS Billing & Documentation 2019
- WMD / Terrorism Awareness for Emergency Responders 2019
- FEMA ICS - 100, ICS - 200, ICS - 700, & ICS – 800 2019

## RESEARCH EXPERIENCE

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### BYU Nielsen Brain & Behavior Lab Research Assistant

2021 - Present

Research Assistant

- Binocular Rivalry – Explored the relationship between Binocular Rivalry and Social Anxiety & Autism in Clinical and Sub-Clinical populations. Performed Tests, Data analysis, and assisted in drafts of Publication.
- Lesion Network Mapping Project – Assisted in examination of Case Studies to formulate hypothesis between the Diagnosis of Obsessive-Compulsive Disorder and specific brain lesions (lesionbank.org)

## PROFESSIONAL PUBLICATIONS

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- Kamhout, S., Olivier, J. M., Morris, J., Brimhall, H. R., Black, B. L., Gabrielsen, T. P., South, M., Lundwall, R. A., & Nielsen, J. A. (2023). Binocular rivalry in autistic and socially anxious adults. *Frontiers in psychiatry*, 14, 1181797. <https://doi.org/10.3389/fpsy.2023.1181797>

## EDUCATION

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### Brigham Young University

Anticipated graduation 2026

Sophomore – Bachelors Degree (BS)

- Major: Neuroscience, 4.0 GPA (current)
- 40+ Credits (Current)
- BYU Nielsen Brain & Behavior Lab Research Assistant

January 2021 - Present

### Forest Park High School

Graduated June 2020

- 4.13 GPA, Summa Cum Laude

Woodbridge, VA

## **OTHER RELEVANT EXPERIENCE**

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### **Full Time LDS Church Mission**

2021 - 2023

Zone Leader, District Leader, Social Media Specialist, Missionary Idaho Falls, ID & Buenos Aires, Argentina

- Taught, Led, and Directed missionaries by personal mentoring and group classes to proselyte in person and through social media, Learn the Spanish Language, and Become self proficient adults
- Fluent in Spanish (Argentine Dialect)
- Personally supervised and managed 7-20+ Missionaries at a given time
- Led, Operated, and Maintained a Meta Business Suite (Facebook) Page; Designed, Created, and Ran Ads, Posts, Videos, and Reels; Used the statistics of publications to produce and develop more effective content

### **BYU Print and Mail**

August 2020 – April 2021

Computer Support Assistant

Provo, UT

- Operated independently to lead and assist in installing, troubleshooting, and maintaining software/hardware for computers, printers, and FedEx/UPS/USPS/DHS services at a variety of locations

### **Virginia Star Program**

2015 - 2019

Student Foreman & Technician

Manassas, VA

- Led student teams in constructing, refurbishing, and presenting computers for families in need