Asher L Seibel

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EDUCATION

EMORY UNIVERSITY, Atlanta, GA

Bachelor of Science, Neuroscience, Pre-Med Track Cumulative GPA 3.96; STEM GPA 4.0. Dean's List, 2024

WORK EXPERIENCE

Emory EMS
Advanced EMT in Training
Sept. 2024 - Present

• Completed 340+ hours of advanced training in clinical procedures, emergency care, and patient assessment.

- Skilled to deal with high stress environments, patient care, advanced airway management, IV therapy, and pharmacology.
- Collaborated with a diverse range of patients and medical personnel and actively led community outreach BLS trainings.

Full NREMT AEMT certification expected by April 2025.

The Allen Institute for Neural Dynamics

Seattle, WA

May 2027

May. 2024 - Aug. 2024

- Over 300 hours of on-site proficiency in digital visualization and analysis to reconstruct three-dimensional neuron morphology using large-scale brain imaging and data processing tools.
- Led the implementation of a standardized proofreading framework and created SOPs and tutorials for Boston University collaborators, ensuring consistency and quality across data collection.
- Managed data organization using Microsoft Office Suite and Smartsheet within an Open Science framework.

University of Washington Human Photonics Lab

Seattle, WA

Research Assistant

Intern

Aug. 2021- Jan. 2023

- Used various statistical methods to analyze and confirm research data. Included work with descriptive statistics to summarize the data, t-tests between groups, and regression analyses (IBM SPSS Software).
- Contributed to the proofreading, editing, and clarity enhancement of the manuscript, ensuring precise and comprehensible communication for the target audience.
- Co-author on paper published in Frontiers in Virtual Reality on the use of virtual reality analgesia for veteran pain management 10.3389/frvir.2021.742290

Oxford College of Emory University

Oxford, GA

Lifeguard (Work Study)

Aug. 2023 - Present

LEADERSHIP & COMMUNITY INVOLVEMENT

Oxford College of Emory University Athletics

Oxford, GA

Varsity Collegiate Tennis, DIII NJCAA

Aug. 2023 - Present

- Competed at the national level, representing the college in various intercollegiate tournaments.
- NJCAA DIII National Champion and NJCAA First Team All-American 2024.
- Voting member of the Student Athlete Advisory Board (SAAB).

Artificial Intelligence in Medical Systems Society (AIMSS) at Emory University

Atlanta, GA

Chapter Founder and National Liaison

Nov. 2024 - Present

• On-boarded after selective applications through the national AIMSS society.

Oxford College of Emory University Student Government

Oxford, GA

Elected Senator

Aug. 2023 – Jan. 2024

- Elected by 1100+ students to write, debate, and decisively vote on 60+ budgets and bills for student events, organizations, and laws
- Member of Budget and Student Health Committees. Led ad hoc committee on Naloxone availability.

Chabad at Emory Atlanta, GA

Community Volunteer Sep. 2023 - Present

• Assistant ba'al toke'a (shofar blower) for the high holidays and youth leader in the formation of Chabad at Oxford.

Riverside Healthcare
Volunteer

Covington, GA
Sept. 2023 - Dec. 2023

- Assisted in both recreational activities and shadowing a WOC nurse through medication and wound care applications.
- Developed an understanding of ethical considerations while interacting with low-income patients in palliative care.

ADDITIONAL INFORMATION

Skills: Spanish (intermediate): Social Media Engagement, MS Suite, JavaScript [Intermediate] and web development. **Interests:** Tennis, pickleball, chess, golf, guitar, cooking, politics and voter registration.