

Asher L Seibel

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EDUCATION

EMORY UNIVERSITY,

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

Atlanta, GA

May 2027

WORK EXPERIENCE

The Allen Institute for Neural Dynamics,

Intern

Seattle, WA

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 Smartsheets within an Open Science framework.

Riverside Healthcare,

Volunteer

Covington, GA

Sept. 2023 - Dec. 2023

- Provided assistance 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.

University of Washington Human Photonics Lab,

Research Assistant

Seattle, WA

Aug. 2021- Jan. 2023

- Used various statistical methods to analyze and confirm data. Included descriptive statistics to summarize the data, t-tests between groups, and regression analyses (IBM SPSS Software).
- Contributed to the rigorous proofreading, editing, and clarity enhancement of the manuscript, ensuring precise and comprehensible communication for the target audience.
- Co-authored a study published in Frontiers in Virtual Reality on the use of Virtual Reality as an alternative to traditional analgesia for veteran pain managementt <https://www.frontiersin.org/articles/10.3389/frvir.2021.742290/full>

Oxford College of Emory University,

Lifeguard (Work Study)

Oxford, GA

Aug. 2023 - Present

LEADERSHIP & COMMUNITY INVOLVEMENT

Oxford College of Emory University Athletics,

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

Chapter Liaison.

Aug. 2024 - Present

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

Oxford College of Emory University Student Government,

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

Community Volunteer

Aug. 2023 - Present

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

Oxford College of Emory University Neuroscience Association (ONSA), *Treasurer,*

Aug. 2023 - Present

ADDITIONAL INFORMATION

Skills: Spanish (intermediate): Proficient in Social Media Platforms, Microsoft Office Suite. Intermediate in Javascript, C#, and web development.

Interests: Tennis, pickleball, chess, golf, guitar, cooking, politics and voter registration.

