

John Paxon (JP) McLean III

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Education-----

Georgia Institute of Technology

Atlanta, Georgia

Bachelor of Science in Biology (August 2019-Present)

GPA: 3.7

Croatan High School

Ocean, North Carolina

Graduated *Summa Cum Laude*, 4-year Academic Achievement (August 2015-June 2019)

GPA: 4.5

Lab Experience-----

Dr. Yury Chernoff Lab

Georgia Institute of Technology & Emory University

Worked for pay in Spring of 2020 and for credit in Fall of 2020 and Spring 2021 under lab manager and PhD student Zachery Deckner. Our lab used yeast models to study prions and amyloids with Alzheimer's and other neurodegenerative diseases implications.

- BioSci ECSEL Program

Dr. Keaton Fletcher LION Lab

Georgia Institute of Technology

Volunteer in this psychology-based lab by working to recruit participants and run them through different psychological surveys and activities. I also work with three graduate students in the lab to design their scenarios and surveys.

Dr. Eric Anderson (Independent Project)

East Carolina University & NCSSM

Attended Summer Ventures Camp through North Carolina School of Science and Math at ECU in Summer of 2018. Conducted research with Alexa Hamm (NCSU) on siderophores of *Pseudomonas aeruginosa* with Cystic Fibrosis implications.

- Won Catalyst Award and [presented](#) at State of North Carolina Undergraduate Research and Creativity Symposium

Skills-----

Lab- PCR, electron microscopy, plating, separation and extraction of proteins, etc...

Programming- R, R-studio, Python, Certified in Microsoft Word and Excel

Other- Red Cross Lifeguard Certified, PADI Scuba Certified, Leadership in Phi Gamma Delta

Volunteer-----

- Community Development Volunteer for CarrerVillage.org
- Active member of Habitat for Humanity Georgia Tech chapter
- Fundraise Volunteer for *For The Kids* organization
- Co-Founder and former Vice President of the Croatan chapter of the Surfrider Foundation