



Alexander W. Emerson

aemerson@uchicago.edu | 978-578-4993 | www.awemerson.com

48 Bridge St, Manchester, MA 01944 | 6144 S. University Ave #1E, Chicago, IL 60637

EDUCATION

The University of Chicago

Bachelor of Arts, Biological Sciences; Minor in Media, Arts, and Design

Honors: Dean's List (2017-18, 2018-19), Lawrence A. Kimpton Fellow (2020-21)

Chicago, IL
Expected June 2021

Phillips Academy Andover

Diploma | Honors: Prefect, Proctor, Neuman Chinese Language Prize, Fuller Concert Band Prize

Andover, MA
June 2017

EXPERIENCE

University of Chicago Biological Sciences

Teaching Assistant, Prof. Dmitry Kondrashov

Chicago, IL
March 2020 – Present

- Instructed weekly computational biology lab sections and office hours, evaluated student coding projects in Python, R

Alex Emerson Productions | UChicago Arts Summer Student Fellowship Recipient, 2018

Director, Producer, and Editor

Manchester, MA
May 2012 – Present

- Produced over 100 films for an audience of 150k+ online and in person through arts fellowships, pro bono or for hire
- Four films were selected for student film festivals, including the Obama White House Student Film Festival and NFFTY

UChicago Arts

Logan Media Center Student Staff

Chicago, IL
September 2019 – Present

- Managed access to media equipment, expanded training program, advised acquisitions, produced & edited virtual events

Buck's Harbor Yacht Club Junior Sailing

Program Director

Brooksville, ME
June 2018 – September 2019

Sailing Instructor, Director of Maintenance

Seasonal, June 2016 – August 2017

- Directed daily operation, curriculum, finances, and parent relations for program with over 100 students and 11 staff
- Built and implemented a new, modernized curriculum and safety protocols in response to changing student population
- Coordinated maintenance on fleet of 27 boats, instructed students ages 6-18, managed \$65k budget, led staff meetings

STAGE Lab, Pritzker School of Molecular Engineering

Post Production and Editing Intern | Micro-Metcalf & JAMGrant Recipient

Chicago, IL
May 2020 – December 2020

- Constructed scenes for a science-based documentary film, coordinated remote video editing & story building workflow

University of Chicago Medicine

Research Assistant, The Hospitalist Project

Chicago, IL
January 2020 – November 2020

Research Assistant, Yamini Lab

October 2017 – February 2019

- Conducted thorough quality of care interviews with patients in person and over phone, performed in a clinical setting
- Designed and executed migration, CRISPR, and western blot analyses in glioblastoma cultures, presented original figures

LEADERSHIP

Fire Escape Films

Co-President, Technology Director

Chicago, IL
September 2017 – Present

- Facilitated development and production of >30 student film productions annually, guided 13-person governing board
- Developed workshop and event curriculum to provide practical and technical education both in person and virtually
- Secured and delegated use of \$35k annual budget, revamped equipment rental library, negotiated technology acquisition

The Barefoot Boys

Bassist, Finance Manager

Harborside, ME
July 2017 – Present

- Performed for crowds of 200+ at restaurants and parties; created branding, planned dozens of events, managed finances

UChicago Housing

Resident Dean's Assistant, Larry and Cathe McEnerney

Chicago, IL
September 2018 – June 2019

- Planned and prepared weekly community bonding 'teas,' serving 125+ residents, coordinated menus and schedules

SKILLS & INTERESTS

Technical: Adobe Creative Suite, Final Cut Pro, Cinematography, Logic Pro, Microsoft Office, GSuite, Java, R, and Python

Languages: Conversant in Chinese | **Certifications:** Emergency Medical Responder, US Sailing Instructor Level 2

Interests: Running, baking, sailing, and hiking. Jazz trombone and electric bass. Aspiring boat and small engine repairman.