

CARLIE OSTROM

rlietrom.com

+1 920-362-1419

costrom@wisc.edu (academic)

rlietrom@gmail.com (personal)

education

UNIVERSITY OF WISCONSIN 2022-

-Taking pre-health post-baccalaureate. Madison WI
-Completed: Animal Biology, WI
General Chemistry I & II,
Organic Chemistry I & II.
-3.88 GPA.

UNIVERSITY OF PENNSYLVANIA 2015-2019

-Graduate of the Wharton School of Philadelphia PA
Business: BSE, Finance.
-Bell Tech & Entrepreneurship Society,
Hype Dance Crew, Cohort Rep
-3.43 GPA.

HORIZONS SCHOOL OF TECH 2017

-Attended full-stack Node.js bootcamp. San Francisco CA
-Presented as showcase finalist with
Merch Visualizer fintech web app.

BAY PORT HIGH SCHOOL 2011-2015

-4.35 GPA. Suamico WI
-33 ACT score.

skills and characteristics

LAB

Mouse handling
Microtome brain cutting
Immunohistochemistry
Image processing

INTERESTS

Neurology
Psychedelics
Accessibility
Product strategy

SOFTWARE

SQL
React
Excel
Figma

LANGUAGE

Spanish (no hay problema)

experience

VEMUGANTI NEUROSURGERY LAB, Research Assistant 2023-
-Circadian Rhythm and TBI recovery. Madison WI
-Anti-ER stress drug compound effect on α -synuclein
aggregate buildup after TBI.

PIANO SOFTWARE, Associate Product Manager 2020-2021
-Owned analytics & data visualization tools across SaaS New York NY
platform.
-Overhauled calculation logic of retention, conversion,
subscription, and revenue reports.
-Enhanced A/B testing tool based on UX research
and Bayesian statistics.
-Defined scope for integration with an acquired analytics
platform.

BLACKROCK, Technology Summer Analyst 2018
-Created Angular web app that automated monthly New York NY
performance reporting of 50+ analysts.

SHLEEP, Product Management Intern 2018
-Launched digital sleep app interfaces with team of Amsterdam NL
designers, engineers, and neuroscientists.

projects, volunteering, engagements

AXE CHEMISTRY FRATERNITY, Volunteer Tutor 2024-
-Tutored students of General and Organic chemistry Madison WI
lecture and lab courses.

PARKYTHON, Patient Advocate 2022-
-Hosted events for neurology patient, caregiver, and World
clinician community members on therapies such as:
trigeminal nerve neuromodulation, photobiomodulation,
& deep brain stimulation.

GUEST SPEAKER 2020, 2021
-Trauma Symposium at Penn Medicine Philadelphia PA
Hosted by Danielle Sandsmark, MD PhD.
-Existential Despair course at University of Pennsylvania
Hosted by Justin McDaniel, PhD.

MINDS MATTER, Volunteer Mentor 2020-2022
-Met twice weekly with a high school student to work on Philadelphia PA
school essays, pre-college summer program applications,
& SAT prep.

THE LOCUST EXPERIMENT, Cofounder 2017
-Launched magazine showcasing Penn student artists Philadelphia PA