

DANIEL RIVKIN

Undergraduate Pre-Med Engineering Student / Medical Scribe

EDUCATION

PURSUING:

BACHELORS OF SCIENCE IN CHEMICAL & BIOLOGICAL ENGINEERING

BACHELORS OF ARTS IN INTEGRATIVE PHYSIOLOGY – PRE-MED TRACK,

MINORS IN BIOMEDICAL ENGINEERING / CHEMISTRY / BIOCHEMISTRY

University of Colorado Boulder

Expected graduation May 2023

CERTIFICATIONS

EMERGENCY MEDICAL TECHNICIAN – DENVER HEALTH PARAMEDIC DIVISION

Colorado State Medical Technician – Valid through July 2023

National Registry of Emergency Medical Technicians – Valid through July 2023

IV Certification – St. Anthony's Paramedic Academy – Obtained March 2021

STOP THE BLEED – AMERICAN ACADEMY OF ORTHOPEDIC SURGEONS

Basic bleeding control certification from AAOS

CERTIFIED SOLIDWORKS ASSOCIATE – January 2018

SUMMARY

Adaptable, team-oriented, hard-working Pre-Med student with Emergency Medicine Scribe experience and passion for mentoring and helping others seeking advancement opportunities and experience diversification. Fluent in Spanish and Russian languages, with thorough knowledge of medical terminology and basic life saving techniques. Research interest in Biomedical Devices, Immune System/Cell Response, Genetics/Gene regulation and therapy.

WORK AND INTERNSHIP EXPERIENCE

Undergraduate Research Assistant | February 2021 to Present

University of Colorado Boulder College of Engineering & Applied Sciences Research Assistant in the Biomedical Microfluidics Lab run by Professor Xiaoyun Ding studying the electrical influence of cell membrane permeability to facilitate intracellular immunotherapy/drug delivery.

IMPLEMENTATION AMBASSADOR | February 2021 to August 2021

University of Colorado Hospital

Aided in the clinical training of new Medical Scribes in the Emergency Department. Collaborated with fellow Ambassadors to ensure the same standard of training was met. Functioned as primary overnight trainer. Assisted in the implementation and training of scribes at a new outpatient clinic.

EMERGENCY MEDICINE SCRIBE | July 2019 to August 2021

University of Colorado Hospital

Denver Health Medical Center

St. Anthony's Hospital

Actively working alongside Emergency Medicine Physicians and APPs to document real-time physician-patient interactions to facilitate enhanced experience and to improve the overall patient care. Ensuring proper billing standards are met in all completed charts with no errors

SURGICAL CARDIOLOGY INTERN | September 2018 to April 2019

Swedish Medical Center

Worked with nursing staff to admit / discharge patients, restock medical supplies, and ensure patient comfort. Shadowed doctors in the cardiac labs observing various procedures

SOCCER REFEREE | May 2017 to Present

US Soccer Federation / Colorado Soccer Association

Referee for competitive soccer games averaging four games (eight hours) per week during soccer season.

VOLUNTEER EXPERIENCE

CU EMS | July 2020 to Present

Volunteer Emergency Medical Technician for CU Boulder on-campus events

STUDENT AMBASSADOR AT CU BOULDER | March 2020 to Present

Represent the university to prospective students and families by providing immersive experiences across a variety of platforms

JOURNEY LEADER AT CU BOULDER | April 2020 to September 2020

Assisted new students and families during campus orientation experience.

DENVER PEANUT BUTTER PLAN | September 2014 to Present

Regularly volunteered at least once per month, approximately 70 hours per year to prepare and deliver meals and personal supply kits to the Denver area homeless population