

# 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